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BECKERT'S SEEDS

1912

GARDEN FLOWER AND LAWN

W. C. BECKERT, PITTSBURG, PA., NORTH SIDE

REMARKS TO PURCHASERS

Read Carefully Before Ordering

Name and Address. Write your **Name, Post Office, County** and **State** as distinctly as possible Some orders reach us which give neither name nor location. In such cases it is impossible for us to fill orders until we again hear from the senders.

Use the Order Sheet. Make out your list of requirements consecutively in the order as given in the Catalogue, placing the quantity wanted before the article, and the price of the same in the column to the right; and always keep a copy of your orders.

Correspondence should not be intermingled with the body of the order, but either written at the bottom of the Order Sheet, or on a separate sheet of paper.

Remittances. The safest method of sending money is by **Post Office Orders;** where they are not obtainable, it can be sent by Express Money Order, Registered Letter, or Draft on New York. For small amounts, postage stamps will be acceptable.

When the Remittance is not sufficient to pay for the quantity of seeds ordered, we will reduce the quantity to correspond with the remittance.

Errors. All possible precautions are taken to avoid their occurrence. Notify us at once if your order is not properly filled and we will promptly make the necessary corrections.

Substitution. As the season advances some stocks of seeds are exhausted, so it is advisable when late orders are sent to name a few substitutes. We make substitution only when requested to do so, sending varieties that will as fully cover the indicated wants as our stock will permit. If not so instructed, the remittance will be refunded.

Send Us Your Order as Early as Possible. It will facilitate the prompt execution of same, and you will have your seed when you are ready to plant.

Packing. No charge for packing or delivery to depots, boats, or express offices. In no case do we prepay Express or Freight charges, unless by special agreement.

Seeds Free by Mail. All Vegetable and Flower Seeds quoted in this Catalogue by the **quarter-pound, ounce** or **packet** are forwarded postpaid at the prices named. Postage must be added for seeds by the **half-pound, pound, pint** or **quart,** as stated under the headings. We reserve the privilege of sending seeds by express, prepaid, if more convenient or expedient to do so.

Seeds by Express. Seeds can now be forwarded at 20 per cent less than merchandise rates; a saving to the buyer of one-fifth over previous rates.

Shipments by Freight. Seeds in bulk, implements, and other heavy goods are shipped by freight, and unless there is a freight agent at point of destination, the freight must be prepaid, the purchaser advancing the same, unless otherwise arranged. Our facilities for shipping to points south of Pittsburgh on the Ohio River and connecting streams are excellent, steamers plying daily between this and southern points.

Catalogues are sent free to all our customers of the **past year.** Should any change their place of residence, we desire to be informed, that we may correct the address in our Catalogue list. Our local customers, who purchase over our counters, will please give their correct address when making their first annual purchase; this will insure their receiving Catalogues the following year by mail. Many of our patrons who desire our Catalogues fail to receive them because their post office address is unknown to us.

☞Correſpondenzen und Beſtellungen in deutſcher Sprache erhalten dieſelbe aufmerkſamkeit als diejenigen in engliſcher Sprache.

By the final decision of the U. S. Supreme Court, the City of Allegheny has ceased to exist as a separate municipality and has become a part of Greater Pittsburgh. Our place of business is at the old stand where we have been so many years.

WM. C. BECKERT

BELL PHONE 9 CEDAR

101 and 103 Federal St., North Side, Pittsburg, Pa.

BECKERT'S
SUPERIOR VEGETABLE SEEDS

FOR HOME- AND MARKET-GARDENS

Seeds of Superior Quality and Strong Vitality

Our Vegetable Seed Department embraces nearly all varieties that are desirable or of known value, together with the more important of recent introductions. The list has been carefully selected, and the descriptions given are chiefly derived from our own experience and observation. We have endeavored to make them as accurate and helpful as possible, to aid the purchaser in making selections.

HOW SEEDS ARE SENT

ADD POSTAGE at the rate of 8 cents per pint and 15 cents per quart to the Catalogue price for **Peas** and **Beans** when to be sent by mail. For **Sugar Corn**, add 5 cents per pint and 10 cts. per quart when to be sent by mail.

FREE DELIVERY to any post-office in the United States, at the prices named in this Catalogue, of all Vegetable Seeds that are sold by the **PACKET, OUNCE** and **QUARTER-POUND.**

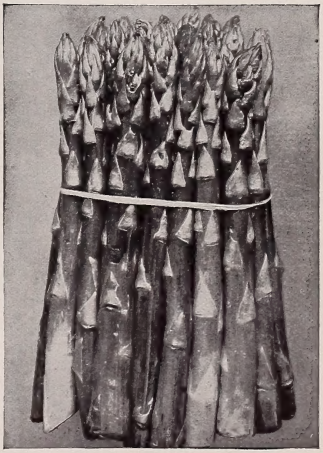
ARTICHOKE (Artiſchocke)

Sow early in spring, and transplant the following spring to permanent beds in rows or hills 3 feet apart.

LARGE GREEN GLOBE. The best sort for general use. Pkt. 10 cts., oz. 40 cts.

Asparagus (Spargel)

A bed once properly made and planted will last for years. Plenty of fertilizer should be well trenched into a depth of 2 feet or more. The roots should be planted as early in the spring as the ground can be prepared, setting them a foot apart in rows, 2, 2½ or 3 feet apart, with the crowns from 4 to 6 inches below the surface of the bed. Asparagus seed may be sown directly in the permanent bed, and the plants thinned as they grow; or it may be sown elsewhere, and the seedlings transplanted the second year. An ounce of seed will sow 50 feet of drill, and produce about 300 plants. Fair crops may be expected third year from seed.



Giant Argenteuil Asparagus

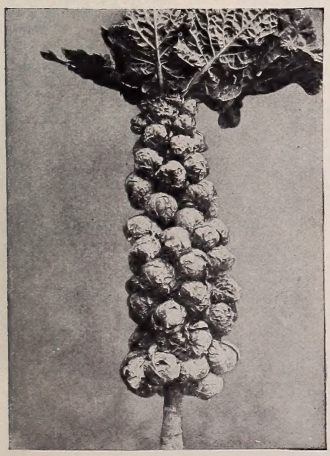
COLOSSAL. Very large, deep green; stalks tender and of good flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., b. 70 cts.

PALMETTO. Early; stalks fine in size and quality, regular in growth. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

COLUMBIAN MAMMOTH WHITE. Stalks pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

GIANT ARGENTEUIL. A French variety of mammoth size. Pkt. 5 cts., oz. 10 cts., ¼oz. 30 cts., lb. 90 cts.

ASPARAGUS ROOTS. By planting Asparagus roots instead of the seeds, much time can be saved in getting the shoots ready for table or market. Plant in spring, as early as possible. See Vegetable plants.



Amagar Market Brussels Sprouts

BROCCOLI (Sproſſenkohl)

Requires the same treatment as cauliflower. The heads are tender, white and of delicate flavor. An ounce of seed will produce about 2,000 plants.

WHITE CAPE. Creamy white; medium, compact; sure to form; delicate flavor. Pkt. 10 cts., oz. 50 cts.

BRUSSELS SPROUTS (Roſenkohl)

The seed should be sown in April or May, and the plants cultivated like cabbage; the heads are improved by frost. An ounce of seed will produce 2,000 plants.

PARIS MARKET. A semi-dwarf variety, producing large crops of handsome, round, solid sprouts. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

AMAGAR MARKET. Plants of very vigorous growth, about 3 feet in height; stalks large, thick and close-jointed, and the sprouts set quite thickly on the stalk, and are developed very uniformly. Pkt. 10 cts., oz. 40 cts., ¼lb. $1.15.

BEANS

Beans should not be planted before the ground becomes light and warm, in favorable seasons usually about the first of May. The soil should be rich and mellow, and the seeds scattered about 3 inches apart in drills that are 2 to 2½ feet apart and covered about 2 inches deep. Successive sowings, made at intervals of about two weeks until the middle of July, will give a plentiful supply of Beans throughout the season. One quart of seed will sow 100 feet of drill.

Add 8 cts. postage for one pint of seed, and 15 cts. for one quart when to be sent by mail; 10-cent packets free by mail

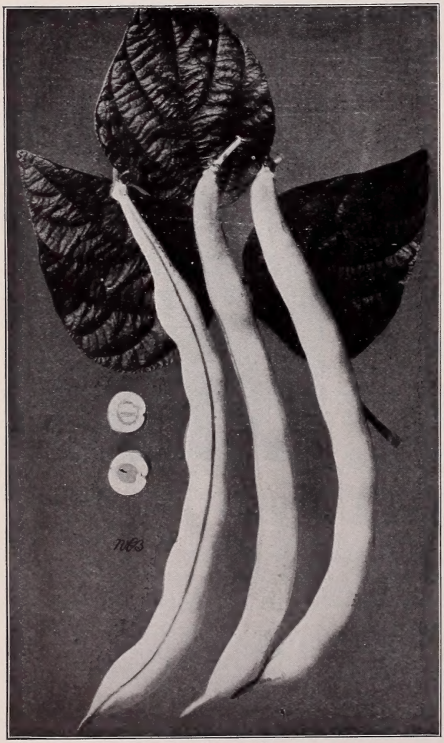
WAX, or YELLOW-PODDED BUSH BEANS

SURE-CROP STRINGLESS WAX. This splendid new variety is one of the most prolific Beans yet introduced. The beautiful, rich yellow, semi-round pods are 7 to 7½ inches long and over ½inch wide. It is early, hardy, stringless, rust-proof, of finest quality, and will sell on sight. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.

DAVIS KIDNEY WAX. Pods long, between flat and round, clear waxen color; flavor and quality excellent. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

WARDWELL'S WAX. Excellent early variety. Pods creamy yellow, long, broad, flat, brittle and stringless. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

PENCIL-POD WAX. Pods long, round, straight, slender; early, very productive; fine in quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.05, pk. $1.90.



Round-Pod Kidney Wax Beans

ROUND-POD KIDNEY WAX. Pods long, round, solid, brittle, and of fine qality. Plants vigorous, early and very productive. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25, pk. $2.25.

BRITTLE WAX. A very early variety. Pods round, long and straight. Entirely stringless and of fine quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25, pk. $2.25.

NEW WHITE KIDNEY WAX. More robust in growth and more prolific than the Wardwell's Wax. Pods long, fleshy, stringless and of fine quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25, pk. $2.25.

STRINGLESS WHITE WAX. The Beans are pure white. Pods large and handsome, straight; bright lemon-yellow in color. Brittle, meaty and stringless; very prolific. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25, pk. $2.25.

PERFECTION WAX. Pods long, flat, tender; of fine flavor and succulent; productive and early. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

CURRIES' RUST-ROOF. A rust-proof variety. Pods long, flat, tender, and of good quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80.

GOLDEN-EYED WAX. Rapid and vigorous in growth, yielding abundantly; pods flat. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95c., pk. $1.80.

PROLIFIC GERMAN. Pods semi-transparent; flesh tender and stringless; excellent. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80.

REFUGEE WAX. Very early and productive; fleshy, round, brittle, stringless golden yellow pods of finest quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

HODSON WAX. Pods 6 to 7 inches long. Flat and creamy white in color; very productive and stringless when young. Late in maturity. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

GREEN-PODDED BUSH BEANS

GREEN-POD STRINGLESS. Pods entirely stringless; very full and fleshy. They remain crisp and tender until Beans are fully developed in the pod. Early and of finest quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80.

GIANT GREEN-POD STRINGLESS VALENTINE. As early and productive as the Valentine, with pods a third larger, round, full and fleshy. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80.

BLACK VALENTINE. Pods long, straight, round, and early; of good quality and a heavy yielder; has so far proven rust-proof. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80.

BOUNTIFUL. Pods grow to a large size, broad and fleshy; quality very good when young; very productive. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80.

FULL MEASURE. A new stringless Green-Podded Bush Bean. Pods round and about 5 inches in length. Tender, of excellent quality and very productive. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

LONGFELLOW. Pods straight, round, pale green; 6 inches or more in length. When cooked they retain their light green color, and good flavor. Productive and early. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80

IMPROVED RED VALENTINE. Pods round, thick and solid; tender and of fine flavor. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80.

KEENEY'S STRINGLESS REFUGEE. Entirely stringless. Pods broad and nearly round; about 5 inches in length. Color light green. Brittle and tender. Quality superior. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30, pk. $2.40.

EXTRA-EARLY REFUGEE. Earlier than the Refugee. Pods round, solid, tender and of excellent quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pt. 95 cts., pk. $1.80.

REFUGEE. Pods round, tender, fleshy and of fine flavor. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80.

GREEN-PODDED BUSH BEANS, continued

HODSON GREEN POD. A strong-growing late variety, enormously productive. Pods long, round and of excellent quality. Pkt. 10c., pt.13c.,qt. 25c.,½pk. 95c., pk. $1.80.

LONG YELLOW SIX WEEKS. Extra-early; pods long, flat, of good quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80.

WHITE MARROWFAT. Grown for a dry Bean for winter use. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

WHITE KIDNEY. A favorite for baking; large, kidney-shaped, flattened, white. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80.

DWARF HORTICULTURAL. Furnishes green shelled Beans of fine quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80.

SNOWFLAKE, NAVY. An improvement on the common Navy Bean; earlier and more productive. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

BUSH LIMA BEANS

BURPEE IMPROVED LARGE BUSH LIMA. Superior to any of the older forms of Bush Lima. Plant very vigorous and upright, attaining a height of 30 inches and 24 inches across. Pods often borne in clusters of five to eight and of enormous size. Beans are larger than those of any other variety; immensely productive and of the very best quality. Matures earlier than others. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.

FORDHOOK BUSH LIMA. Both pods and Beans much larger than those of any other potato Lima. Habit of plant, a strong, erect, bush-like growth. Pods borne in clusters of from four to eight, averaging four Beans to the pod. Exceedingly productive and of best quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30, pk. $2.50.

QUARTER CENTURY, or WONDER BUSH. Stalks large, bushy and vigorous, 18 to 20 inches high and as much across; yields heavy crops of large, well-filled pods, containing three to four Beans each, which in size and quality are equal to the Pole Lima. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25, pk. $2.25.

WOOD'S BUSH LIMA. The Beans are larger than those of the Henderson Bush Lima, as productive and of as good quality, but a little later. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25, pk. $2.25.

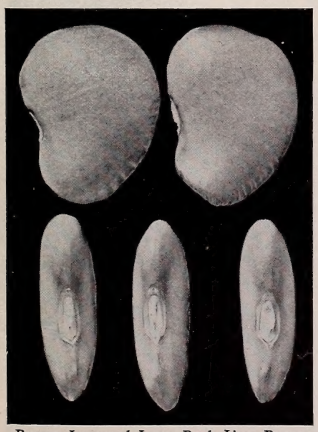
Pole, or Running Beans

(Stangen Bohnen)

Less hardy than the Bush Beans, and should be planted several weeks later, when the ground is warmer. Plant the seeds in slightly raised hills, 5 or 6 feet apart, four or five seeds to a hill. The Limas are especially tender, and the rule for late outside planting with them is rigid. Painstaking cultivators, who are usually the most successful, plant them eye downward, after setting stout poles for every hill. All sorts of late-ripening Pole Beans are benefited by pinching the tips of the vines back when they are about 5 feet high. A quart of Limas will plant about 100 hills; a quart of smaller sorts about 200.

POLE LIMA BEANS (All Best Grade Hand-Picked)

IDEAL. Pods produced in clusters and of enormous size. An immense cropper and quality of the very best. Not an extra-early, but unsurpassed for a main crop variety. Pkt. 10 cts., pt. 18 cts.,qt. 35 cts., ½pk. $1.25, pk. $2.25.



Burpee Improved Large Bush Lima Beans

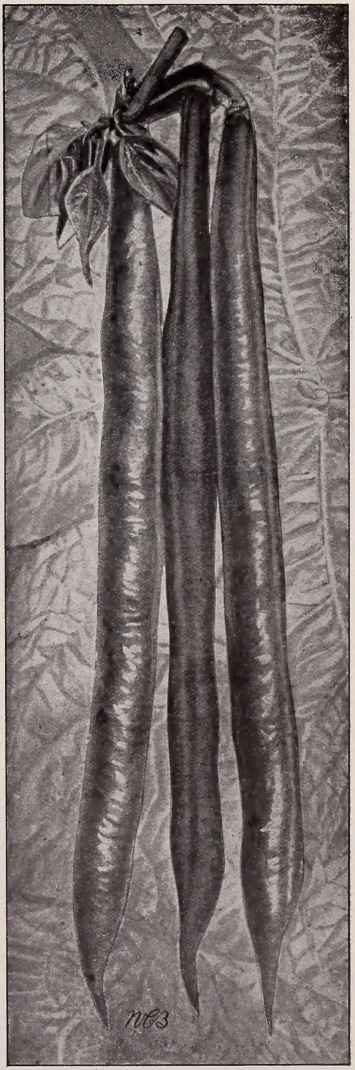
EARLY LEVIATHAN. This new variety is not only earlier than any other, but the Beans are of the largest size and unsurpassed in quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25, pk. $2.25.

KING OF THE GARDEN. The vines set Beans early and bear until frost; only two vines allowed to a hill. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

CARPINTERIA. The Bean of this Lima has a green tint, retaining this color even when ripe. This indicates good quality. Pods generally contain four large Beans, which are thin-skinned, very tender and of fine flavor. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.

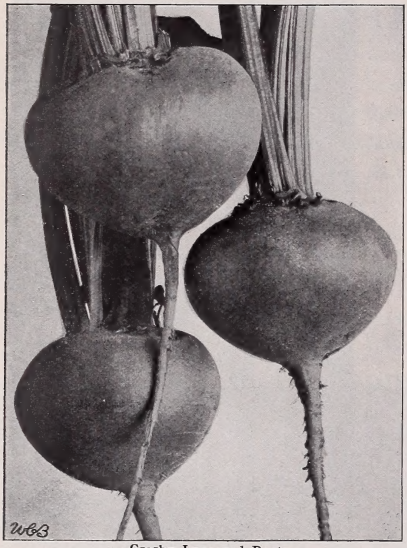
SIEBERT'S EARLY LIMA. Pods and beans quite large, very early and productive; quality the best. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

SHOTWELL. Of the potato Lima class, and superior to Dreer's Lima in earliness size and quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10, pk. $2.



Longfellow Beans (see page 1)

Lawn Grass Seed. If you desire a perfect lawn, use our EVERGREEN LAWN SEED.



Crosby Improved Beets

EDIBLE-PODDED POLE BEANS

KENTUCKY WONDER WAX. Has all the desirable qualities of Kentucky Wonder Green-Pod. Pods transparent yellow, stringless and of delicious quality; very vigorous and immensely productive. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.

DREER'S GOLDEN CLUSTER WAX. Bears long golden yellow pods in clusters and continues for a long time. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30, pk. $2.50.

BLACK WAX POLE. Fleshy pods; medium size, tender and stringless. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

MONT D'OR POLE WAX. Early and productive wax variety of superior quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

KENTUCKY WONDER, or OLD HOMESTEAD. Pods borne in clusters; deep green in color; round, and often 9 inches in length; tender, crisp and of finest quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

WHITE-SEEDED KENTUCKY WONDER, or BURGER'S GREEN-POD STRINGLESS. Earlier than Old Homestead and remains longer in bearing. Pods 6 to 8 inches long, borne in clusters; dark green in color; very meaty and stringless. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.10, pk. $2.

LAZY WIFE. Very productive; pods green; 4 to 6 inches long; broad, thick, fleshy and entirely stringless; rich and tender. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25, pk. $2.25.

HORTICULTURAL. Bears profusion of large fleshy pods; one of the best and finest flavored shell Beans. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80.

WHITE CREASEBACK, or BEST OF ALL. Very productive, bearing in clusters; pods silvery green, medium size, best quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts., pk. $1.80.

ASPARAGUS, or YARD LONG. Pods round and glossy and attaining a length of 2 feet or more; of good quality. Pkt. 10 cts.

THE BEST GARDEN BEETS (Salatrüben)

The best soil suited for the Beet is a deep, light and rich loam. For very early crops, the seed is sown in hotbeds, and the seedlings are transplanted to the open ground. For main crop, the seed is sown outside as soon as the soil is in good condition, in drills from 12 to 15 inches apart, and covered about an inch deep; the plants are thinned to stand 4 or 5 inches apart in the rows. For winter crops, sow seed in June, in drills, as for early Beets. An ounce will sow 50 feet of drill; five or six pounds, an acre.

CROSBY IMPROVED. An improved Egyptian; its roots are thicker, smoother and of better shape. Pkt. 5 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50.

EGYPTIAN. An early sort; can be planted very closely. Medium size and dark crimson color. Pkt. 5c., oz. 15c., ¼lb. 45c., lb. $1.50.

CRIMSON GLOBE. A very early globe variety; roots very smooth and handsome; flesh and skin deep red; of best quality. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.65.

EARLY MODEL. Perfectly globe-shaped; very early, deep blood-red in color and of finest quality. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.65.

ECLIPSE. Roots globe-shaped, deep red, with sweet, fine-grained flesh. Pkt. 5 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50.

DETROIT BLOOD TURNIP. Roots globular or ovoid; flesh dark red and tender; foliage small. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.65.

BECKERT'S PERFECTION BLOOD TURNIP. Not early, but admirably adapted for main crop and for winter storage. The beet is almost a perfect globe shape, with small tap-roots; its tendencies are to grow only to medium size. Flesh dark crimson, and remains tender and brittle after a season's growth. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.65.

SEIF BLOOD TURNIP. A local variety of great merit. It is not an extra-early variety, but excellent for main crop or winter storage. Deep crimson in color. Flesh very tender, and remains so no matter what size the root may attain. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.65.

CRAUPADINE. Half-long, deep red roots; flesh firm, juicy and tender. Pkt. 5 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50.

SWISS CHARD, LUCULLUS. Grown for its tender, succulent tops, which are prepared for the table like spinach or asparagus. Pkt. 5 cts., oz. 15 cts., ¼lb. 45 cts., lb. $1.50.

Early Model Beet

FIELD BEETS FOR STOCK FEEDING

Grown for stock feeding, they form very wholesome and nutritious food. Of special value for feeding to cows, as they greatly increase the flow of milk. The seed should be dropped about 2 inches apart, in drills 2 feet apart, and the plants thinned so that there will be 12 to 16 inches between them. From five to eight pounds of seed are required to sow an acre.

GIANT LONG RED MANGEL. Heavy cropper. Roots long and thick.

GOLDEN TANKARD. Has large roots. Flesh bright yellow.

RED-TOP SUGAR BEET. Has a good percentage of sugar; white flesh.

CHAMPION YELLOW GLOBE. Large, smooth, yellow, globe-shaped roots.

GIANT YELLOW INTERMEDIATE. Roots oval-shaped. Enormous yielder.

Prices of all Field Beets, oz. 8 cts., 4 ozs. 25 cts., lb. 70 cts.; postpaid, 78 cts.

CABBAGE SEED

(Kopfkohl)

Seed sown in hotbed or greenhouse about February 15 will give plants large enough to transplant into hotbeds about March 10. Set them 2 to 3 inches apart each way, and as soon as they become well established, remove the glass for part of the day, to harden them for final transplanting into the open ground, increasing the exposure daily until April 10 to 20, when the final transplanting may be made. Plants for this early crop need not stand further apart than 1½ x 2 feet. For late crops sow the seed in April or May, and transplant to the open ground when large enough, setting the plants up to the first leaf, and 2 x 3 feet apart. It is important that the plants should not stand thick in the seed-beds, as this would induce weak, slender plants. To insure large, solid heads of Cabbage, the soil must be plowed deep and made very rich. The insects which molest them should be kept in check with remedies which seem most efficacious in the locality. Crops of Cabbage should not be grown on the same ground for a number of years on account of the tendency to club-root.

EARLY EXPRESS, or LIGHTNING. Very early; small, conical heads. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

EUREKA, or FIRST EARLY. The earliest of the flat-headed varieties, maturing with Early Wakefield; heads very solid and of medium size. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.40.

EXTRA-EARLY JERSEY WAKEFIELD. Best early variety. Heads of medium size, pyramidal, pointed, firm and solid, with few outside leaves; uniform in size and time of maturing, and of good quality. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.40.

LARGE JERSEY WAKEFIELD, or CHARLESTON. A selection from the above, and ten days later, with heads rounded and twice as large. Pkt. 5c., oz. 30c., ¼lb. 90c., lb. $3.40.

COPENHAGEN MARKET. As early as Charleston Wakefield. Plants short-stemmed, heads round, very solid, weighing about ten pounds, and of fine quality. Pkt. 10 cts., oz. 60 cts., ¼lb. $2.25.

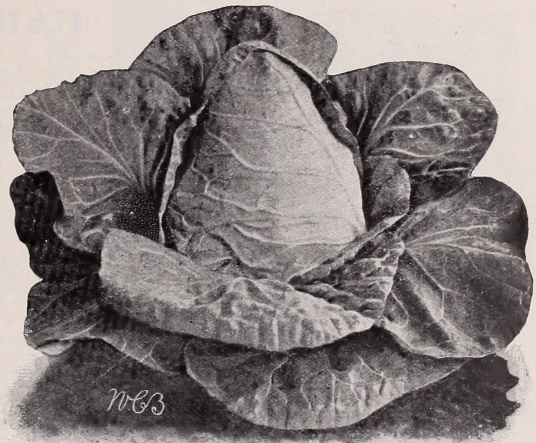
VOLGA. Of Russian origin. Of early maturity, coming in a few days after Early Wakefield. Heads round, uniform and very solid, weighing from 10 to 12 pounds. Very hardy, and will thrive in any section where Cabbage can be grown. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.40.

EARLY ALLHEAD. The best of the flat-headed early summer Cabbages. Heads roundish flat, very solid and grows uniform in size and form, sure-heading and adaptable to many soils; equally good as a winter Cabbage. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.40.

EARLY SUMMER. Heads large, solid, roundish flat; stand a long while after maturity without bursting. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.40.

EARLY WINNIGSTADT. Conical heads of fair size. One of the best early Cabbages. Pkt. 5c., oz. 25c., ¼lb. 75c., lb. $2.25.

Select Late Flat Dutch Cabbage



Extra-Early Jersey Wakefield Cabbage

ENKHUIZEN GLORY. Combines earliness, size and quality. Produces large, solid, ball-shaped heads, with few outside leaves. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25, lb. $4.50.

ALL-SEASON, or SUCCESSION. Almost as early as Early Summer; heads larger and quite thick through; good for early and late crop. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.40.

SUREHEAD. The heads are of Flat Dutch type, uniform in shape and size, solid and heavy. Pkt. 5c., oz. 30c., ¼lb. 90c., lb. $3.40

THE LUPTON. Slightly earlier than the Flat Dutch, and of more compact growth. Heads large; stalks short; color dark green. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.40.

FOTTLER'S BRUNSWICK. The heads often weigh from 20 to 25 pounds, and are hard and solid. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.40.

SELECT LARGE LATE FLAT DUTCH. An excellent keeping variety; more extensively grown for main crops than any other sort. Heads large, broad, roundish flat; solid and of good quality. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

AUTUMN KING. Late; sure-heading; heads of enormous size, yet regular and uniform. Pkt. 5 cts., oz. 30 cts., ¼lb. 90c., lb. $3.40.

SHORT STEM DRUMHEAD. Of uniform and dwarf growth. Heads very solid and attaining a weight of 20 to 25 pounds. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

DANISH SHORT-STEM ROUNDHEAD. Early and short-stemmed; heads large and heavy; withstands severe droughts. Pkt. 5 cts., oz. 30 cts.,¼lb. $1, lb. $3.50.

DANISH ROUNDHEAD. An earlier and shorter-stemmed type of Danish Ballhead, and producing heads equally large and solid A splendid keeper. Pkt. 5 cts., oz. 40c., ¼lb. $1.25, lb. $4.50.

DANISH BALLHEAD, or HOLLANDER. Heads of medium size, round and very solid; matures late, and is a splendid keeper. Pkt. 5 cts., oz. 30 cts., ¼lb. $1, lb. $3.50.

PERFECTION DRUMHEAD SAVOY. Heads large, solid, with finely curled, close, wrinkled leaves of cauliflower flavor; a good-keeping winter Cabbage. Pkt. 5 cts., oz. 25c., ¼lb. 75c., lb. $2.50.

EARLY ERFURT SAVOY. Its delicious flavor is almost like that of Brussels Sprouts. Pkt. 10 cts., oz. 50 cts.

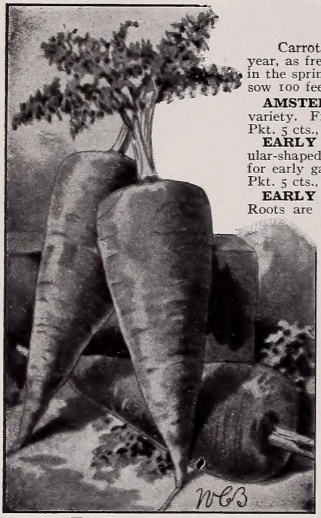
MAMMOTH ROCK RED. A select late strain of red Cabbage, with very large and solid heads. This is the housekeeper's favorite Cabbage for pickling. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

ZENITH RED. Heads very solid, medium early, very dark red in color; of best quality. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25.

RED DANISH STONEHEAD. Heads perfectly round and extremely solid. Large in size. Deep purplish red throughout, showing but slight traces of white. Plant compact in growth. Pkt. 5 cts., oz. 50 cts., ¼lb. $1.75.

CARROTS (Möhren)

Carrots succeed best on heavy loam, which preferably should have been well fertilized the previous year, as fresh manure often causes the roots to grow pronged and misshapen. Sow the seed as early in the spring as the ground can be prepared, firming the soil down over them. An ounce of seed will sow 100 feet of drill; four pounds will sow an acre.



Half-Long Pointed Carrots

AMSTERDAM FORCING. A new, very early variety. Fine for forcing. Entirely without core. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.75.

EARLY FRENCH FORCING. A small globular-shaped reddish orange variety. Very desirable for early garden culture or forcing. First quality. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.75.

EARLY SCARLET HORN. For early crops. Roots are about 3 inches long and of very good quality. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.75.

HALF-LONG POINTED. The roots are intermediate in size between Early Horn and Long Orange; smooth, bright orange; well-flavored. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.75.

GUERAND, or OXHEART. Thick and very blunt-rooted. 5 inches long; deep red color; tender. Of fine flavor and a heavy cropper. Pkt. 5 cts., oz. 15 cts., ¼lb. 55 cts., lb. $2.

HALF-LONG STUMP-ROOTED. Much like the Half-Long Pointed, except that the roots have the stump form. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

CHANTENAY. Handsome roots, broad-shouldered, smooth and more uniform than the Danvers. Of superior flavor. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

Half-Long Luc Carrots

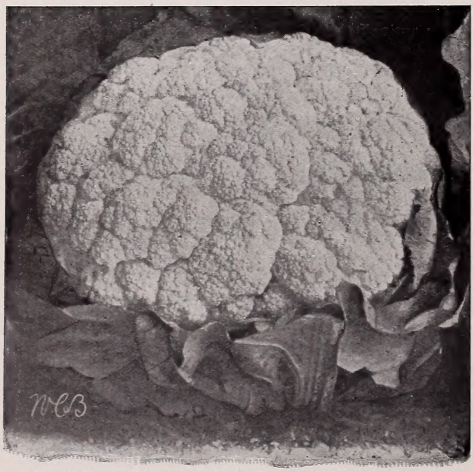
HALF-LONG LUC. A very symmetrical, half-long, stump-rooted variety. Early, very productive, of fine quality. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

DANVERS HALF-LONG. The roots are smooth, thick and intermediate between Short Horn and Long Orange in form. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

ST. VALERY INTERMEDIATE. Thick-shouldered, intermediate in length between the Half-Long and Long Orange varieties. Flesh rich orange color and of finest quality. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

IMPROVED LONG ORANGE. Extensively grown; good and heavy in yield. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

WHITE BELGIAN. A very productive white-fleshed variety for stock feeding. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.



Beckert's Early Snowball Cauliflower

CAULIFLOWER

(Blumenkohl)

How to Grow Fine Cauliflower. Culture for Cauliflower and cabbage is essentially the same, but to the former extra care given in applying fertilizers and moisture well repays the gardener. Sow the seeds for early and late crops as directed for cabbage, but do not set the early plants in the open field too soon, for if too much stunted by severe frosts, they begin to form heads before they are strong enough to develop them well. Plants which have not headed before winter sets in may be stored in a cool cellar or coldframe, and will form heads there without any further attention. A deep, loamy soil, with a substratum of moisture during dry weather, is most suitable for the Cauliflower. An ounce of seed will produce about 1,500 plants.

BECKERT'S EARLY SNOWBALL. Produces large, handsome heads, measuring 8 to 10 inches across; pure snowy white; close, compact and of the finest quality. The stalks are short, of compact growth, and can be planted closely. It is extra-early, a very certain header, and equally good for a late crop. Unsurpassed by any strain offered. Pkt. 25 cts., ¼oz. $1, oz. $3.50.

BECKERT'S SMALL-LEAVED SNOWBALL. About two weeks earlier than the preceding; a sure header and fine for forcing or outdoor culture. Pkt. 25 cts., ¼oz. $1, oz. $3.50.

EXTRA-EARLY ERFURT. The plants may be depended upon to form large, firm, white heads; very early. Pkt. 25 cts., ¼oz. $1, oz. $3.50.

EXTRA-EARLY PARIS. Large leaves and large, firm, white heads. Pkt. 10 cts., ¼oz. 20 cts., oz. 75 cts.

CAULIFLOWER, continued

DANISH GIANT, or DRY WEATHER. Similar to Snowball in size, quality, etc., but matures about one week later and is a better drought- and heat-resister. Pkt. 25 cts., ¼oz. $1, oz. $3.50.

ALGIERS. Late, sure-heading; the heads are good in color and quality and long keeping. Pkt. 10 cts., ¼oz. 20 cts., oz. 75 cts.

LENORMAND'S SHORT-STEM. A late variety; good heads, with close, uniform curds. Pkt. 5 cts., ¼oz. 20 cts., oz. 75 cts.

VEITCH'S AUTUMN GIANT. White; large, firm heads. Pkt. 5 cts., ¼oz. 15 cts., oz. 50 cts

CELERY (Celleríe)

Celery can be grown in any garden soil, but the finest is produced in deep, mellow bottom land. Seed for early crops should be sown in hot-beds about March 15. The plants may either be thinned to give them room to grow, or transplanted to another bed to grow until it is time to plant them in the open ground. For main crop, seed should be sown in the open air as soon as the soil and air are warm enough. They should be covered lightly, or merely pressed into the earth with a board, if the soil is fine and mellow. The seedbed must be kept free from weeds, and well-watered in dry weather. When the plants are large enough, transplant them to shallow trenches or furrows, from 4 to 6 feet apart, according to the variety grown, setting the plants 6 inches apart in the rows and pressing the soil firmly around them. Blanching consists of drawing earth up to the stalks at intervals of about two weeks, until all but the tops of the plants are covered. Celery may be kept for winter use in pots or cellars, or in deep, narrow trenches, in a dry situation; the latter must be covered with boards, with sufficient soil and manure on top to keep out the frost, leaving openings for ventilation in mild weather at short distances. An ounce of seed will produce about 2,000 plants.

GOLDEN SELF-BLANCHING. Very scarce. Stalks beautiful golden yellow. Plants semi-dwarf and vigorous, with large, ribbed and rounded stalks which are quite crisp and tender. Pkt. 15 cts., ¼oz. 35 cts., oz. $1.25.

Magnificent Celery

White Plume Celery

WHITE PLUME. Easily blanched, and one of the very handsomest sorts grown. In large plants the stalks, hearts and inner leaves become white without any blanching. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25, lb. $4.50.

SNOW-WHITE. Of the White Plume class, but is still more easily blanched, of a purer white; of more vigorous growth. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25, lb. $4.50.

GIANT PASCAL. Stalks broad, thick and about 2 feet high; blanch quickly; rich nutty flavor; tender, crisp and stringless. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

BECKERT'S PERFECTION WINTER. Grows to good size; very brittle, and white in color. For solidity, crispness and fine nutty flavor it is unsurpassed; its most valuable recommendation to growers is its remarkable keeping qualities, as it can be kept easily until spring. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.25, lb. $4.50.

MAGNIFICENT. This Celery is of the very finest quality. In past years a very popular golden dwarf type, recommended for a late fall and winter crop, being unexcelled as a long keeper. Of medium height and strong and robust growth. Very full-hearted, crisp and solid, and when bleached it is of a golden yellow color. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25, lb. $4.50.

WINTER QUEEN. Of medium height and strong, robust growth; stalks thick and heavy, with numerous hearts; perfectly solid, rich and of delicious nutty flavor; a fine winter keeper. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

PERFECTION HEARTWELL. Hearts large and close-growing; crisp, tender, keeping until quite late. One of the best. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

BOSTON MARKET. Of dwarf, branching habit; solid, crisp and of fine flavor. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

LONDON SOLID RED. A splendid red variety of robust, compact, medium growth, forming very solid hearts which blanch easily; extremely crisp and of fine flavor. Pkt. 10 cts., oz. 50 cts.

Lawn Grass Seed. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

Prague Giant Celeriac

CELERIAC, or TURNIP-ROOTED CELERY

(Knollen Sellerie)

Sow in early spring; transplant the seedlings in May. They will be ready for cooking in October, and may be preserved in dry sand for use during winter. Celeriac is said to be as fine a nerve tonic as celery, and can be grown in many sections where celery culture is practically impossible. The roots have almost the same flavor as white celery stalks, while they keep much longer than celery. An ounce of seed will produce about 2,000 plants.

PRAGUE GIANT. Roots are very large. When young, they are quite tender and marrow-like, having a very fine flavor and cooking quickly. Pkt. 5 cts., oz. 35 cts.

CHICORY (Cichorie)

Sow early in spring, in good, mellow soil, in drills half an inch deep and 12 inches apart.

LARGE-ROOTED MAGDEBURG. The leaves when blanched make an excellent salad. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts., lb. $1.25.

WITLOOF. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

CORN SALAD (Lammer Salat)

Sow the seed thickly in shallow drills in September, and firm the soil well down above it, if the weather be dry. Highly appreciated, and much grown where other salads and lettuces do not succeed. Prepared in the same manner as lettuce and makes an excellent dish. An ounce of seed will sow a bed 20 feet square.

LARGE-SEEDED. Has large, tender leaves. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

LAWN GRASS SEED. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

CORN, Sweet or Sugar

(Maiz)

This delicious vegetable may be enjoyed from early summer until frost, if the proper varieties are selected and planted for succession at intervals of every two weeks until the middle of July. If the seed is planted too early, before the ground becomes warm, it is liable to decay. Plant in hills 3 to 4 feet apart each way, five or six kernels to a hill; or in rows 4 to 5 feet apart, scattering the seeds thinly in the rows. The taller-growing the variety, the richer should be the soil and the wider the space allowed for development. One quart will plant 200 hills.

If to be sent by mail, add 10 cents per quart for postage. 10-cent packets of all kinds sent postpaid

EXTRA-EARLY ADAMS. Not a Sugar Corn, but grown for table use because of its earliness. Plant dwarf; ears short. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

ADAMS' EARLY. Not a sweet Corn. Similar to the preceding, but larger and somewhat later. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

EARLY MAYFLOWER. Five to six days earlier than White Cory. Ears of about the same size and of equally good quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30, pk. $2.50.

MORSE'S GOLDEN CREAM. A cross between Country Gentleman and Golden Bantam. Kernels, ear and cob are like Country Gentleman, whilst the flavor resembles and is equal to that of Golden Bantam. Dwarf in habit. Very early and bears from two to four ears to the stalk. A rare novelty. Pkt. 10 cts., ¼lb. 15 cts., lb. 50 cts., postpaid; lb. 40 cts., 5 lbs. $1.75, by express or freight.

FIRST OF ALL. Stalks short; ears set quite low, of fair size, and well filled with large, reddish grains. Pkt. 10 cts., pt. 10 cts., qt. 20 cts. ½pk. 75 cts., pk. $1.40.

WHITE CORY. Similar to First of All, except that the kernels are white. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

PREMO. One of the very earliest; ears of good size for such an early variety; quality good. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

MINNESOTA. Ears about 8 inches long; early. Kernels broad, sweet and tender. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

CATAWBA. Dwarf and extremely early. Ears 6 to 7 inches long and slender, and generally three produced to the stalk. Kernels pearly white; tender, juicy and very sweet. Equal to the Golden Bantam. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30, pk. $2.50.

CROSBY. An old standard second-early variety, of good medium size and good quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

SQUANTUM. Medium-early; ears 12-rowed and deep in the grain; sweet and tender. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

Stowell's Evergreen Sweet Corn

SWEET OR SUGAR CORN, continued

GOLDEN BANTAM. Very early and of finest quality; ears small, grains golden yellow; very productive. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15, pk. $2.

PEEP O'DAY. Extremely early and unsurpassed in sweetness. The stalks bear from two to three ears each, and, being of dwarf growth, it can be planted closer than most sorts. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15, pk. $2.

KENDALL'S EARLY GIANT. A week later than Cory, and much larger. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

WHITE PERFECTION. A very valuable second-early variety. Ears large, cobs small, and grains almost pure white. A heavy yielder. Very sweet and fine-flavored and free from flint or glaze. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30, pk. $2.50.

HOWLING MOB. Larger than Cory and a few days later. Ears of very attractive appearance and finest quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15, pk. $2.

EARLY FORDHOOK. Very large for an extra-early Corn. Earlier than Cory. Ears 6 to 7 inches long; quality fine. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts., pk. $1.60.

COSMOPOLITAN. A few days later than the preceding. Ears 9 to 10 inches long and of fine quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts., pk. $1.60.

COLUMBUS MARKET. Quite large for a second-early. Grains large and deep. Quite sweet and tender and of excellent quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts., pk. $1.60.

PERRY'S HYBRID. A large second-early variety. Cobs often red or pink; grains medium size, cooking pure white and tender. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

MOORE'S CONCORD. Comes in after Perry's Hybrid. Quality excellent; ears large and full. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

EARLY CHAMPION. Ears size of Concord, but earlier; 10-to-12-rowed. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

METROPOLITAN. Large for an early Corn; 9 inches long and 10- and 12-rowed. Quality excellent. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts., pk. $1.60.

RUSSELL'S PROLIFIC. Ears are large, well-shaped and filled and of best quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts., pk. $1.60.

BLACK MEXICAN. Grains deep bluish purple, of delicious quality; medium-early. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts., pk. $1.60.

EARLY EVERGREEN. Similar to Evergreen, but earlier. Quality best. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

EARLY MAMMOTH. Two weeks earlier than Late Mammoth; ears as long, but more tapering. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

COUNTRY GENTLEMAN. Ears of good size and well filled with deep, white grains of delicious quality. Cobs small. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 90 cts., pk. $1.60.

STOWELL'S EVERGREEN. Grown more than any other sort. Ears large, with deep sugary grains; remains fit for use a long time. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

WHITE EVERGREEN. Possesses to an intensified degree all the qualities of Stowell's Evergreen, and has in addition the valuable characteristics of being pure white. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

LATE MAMMOTH. A large-eared late variety, maturing after Evergreen. Ears thick through with many rows of broad grains, of excellent quality. One of the best large-eared sorts. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts., pk. $1.40.

Davis Perfect Cucumber

CUCUMBERS (Gurke)

The seed cannot be planted in the open ground before the weather has become warm and settled, and the ground mellow and light. Plant the seeds in well-enriched hills about 4 feet apart each way, and as soon as all danger from insects is over, thin the plants to leave four of the strongest in each hill. For succession, sow at intervals of every two weeks until midsummer. Extra-early crops are grown by planting the seed in hotbeds in April, upon pieces of sod turned upside down, and removing them to hills in open ground as soon as the weather is warm enough. For pickles, sow seed from the middle of June until the middle of July. The vines bear longer if the fruits are gathered as soon as they are large enough; their strength is soon exhausted by ripening fruits. An ounce of seed will plant 100 hills; two pounds will plant an acre.

FORCING WHITE SPINE. A selected strain of White Spine. Fruits large, green, medium thick; holds its color well. Pkt. 10 cts., oz. 60 cts.

DAVIS PERFECT. Fruit long and slim; color rich, dark glossy green, retaining this color until nearly ripe; flesh tender, crisp and of fine flavor. Very early and a fine forcer. Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

IMPROVED WHITE SPINE. Early and productive. Fruit medium size, good shape, light green, with a few white spines on the surface. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

ARLINGTON WHITE SPINE. Very prolific and early; fruit large and smooth, much used for forcing, but equally desirable for outdoor culture. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

BENNETT'S WHITE SPINE. A fine strain; retains its glossy green color quite late; fruit long and symmetrical. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

EXTRA LONG, or EVERGREEN WHITE SPINE. Smooth, dark green, attaining a length of 10 to 12 inches; regular in form and size. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

KLONDIKE. A very early strain of White Spine, with dark green skin which holds its color a long time. Fruit 6 to 7 inches long and produced in profusion. Quality unsurpassed. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts., lb. $1.10.

FORDHOOK FAMOUS. Fruits very long, smooth and dark green; very productive. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

CYCLONE. Early and very productive. Fruits short; color dark green. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

IMPROVED LONG GREEN. The leading long-growing sort, and excellent for pickles. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

COOL AND CRISP. Fruit long and cylindrical; dark green; early and productive. Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

CUCUMBERS, continued

JERSEY PICKLING. Wonderfully productive, and the fruits are rich, deep green; small and very uniform in size. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

CHICAGO, or WESTERFIELD PICKLE. Fruits are deep green, of medium length, pointed at ends. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

EVERBEARING. A small-sized, early and very productive variety. Fine for pickling. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

CUMBERLAND. Fine for pickles. Fruit thickly set with fine spines. Early and very prolific. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

JAPANESE CLIMBING. Fruits almost straight, large and from 12 to 16 inches long; skin dark green, flesh thick. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.75.

WEST INDIA GHERKIN. Small, rough, prickly fruits, used for pickling. Pkt. 5 cts., oz. 15 cts., ¼lb. 45 cts.

English Frame Cucumbers

These varieties are used for forcing. They can be grown in hotbeds or houses where the temperature does not fall below 65 degrees at night. The fruits are long, smooth and handsome, frequently growing from 20 to 30 inches long.

Improved Telegraph **Lockies' Perfection**

Each, packet 25 cts.

CRESS (Kreſſe)

The leaves form excellent spicy spring salads, and are also used for garnishing. Pepper Grass should be sown thickly in shallow drills in early spring, and at intervals for continued supply, as it soon runs to seed.

WATER CRESS. Small, oval leaves; very tender, crisp and pleasantly spicy when young. Plants of prostrate habit. A perennial aquatic, which grows well in any running streams. Pkt. 5 cts., oz. 40 cts., ¼lb. $1.25.

UPLAND. Seed of this species may be sown anywhere in moist places in spring or fall. Leaves broad, crisp, tender and good for salads; plant a perennial. Pkt. 5 cts., oz. 25 cts., ¼lb. 90 cts.

EXTRA CURLED, or PEPPER GRASS. Of pleasant, pungent flavor; the leaves can be cut several times. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 60 cts.

DANDELION (Pardeblum)

An early spring salad. Sow early in spring in drills 12 inches apart, and thin out to 6 inches in the rows.

IMPROVED FRENCH. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.75.

LAWN GRASS SEED. If you desire a perfect lawn, use our EVERGREEN LAWN SEED. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

New York Improved Thornless Eggplant

EGGPLANT (Eierpflanze)

Sow the seeds in hotbeds early in March, transplant to small pots, and plunge them in the same beds; this is to make them strong and stocky. They should not be planted out until May or June when the weather becomes warm and settled, as cool nights and wet weather will check their growth. Set the plants in rows 3 feet apart each way and give them thorough cultivation, drawing the earth up to the stems when they are about a foot high. Repeated sowings are sometimes necessary, as the seed does not germinate freely without strong and uniform heat. An ounce of seed will produce 1,000 plants.

NEW YORK IMPROVED THORNLESS. Strong and productive. Fruits deep purple, large, smooth, free from thorns; flesh white, tender, of delicate flavor. Pkt. 5 cts., oz. 40 cts., ¼lb. $1.40.

BLACK BEAUTY. Fruit broad and thick; lustrous purplish black color; very productive of excellent quality; Slightly earlier than the preceding. Pkt. 5 cts., oz. 40 cts., ¼lb. $1.40.

ENDIVE (Endivie)

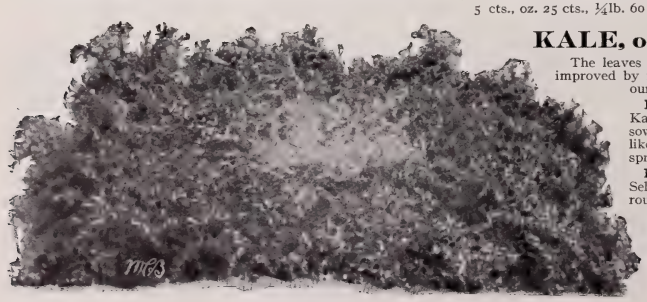
This is an important fall and winter salad. For early, the seed should be sown in April, in drills, 15 inches apart, and the seedlings thinned to stand 12 inches apart in the rows. Sowings for the main crop may be made in June and July, as the vegetable is used principally in fall and winter. The inner leaves are blanched by tying the tips of the outer ones together, or by laying boards over the plants. An ounce of seed will sow 150 feet of drill.

LARGE GREEN CURLED. Dark green leaves, beautifully curled, and when blanched, very crisp and tender; ready for use earlier than other sorts. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

BROAD-LEAVED BATAVIAN. The broad, thick leaves make excellent salads when blanched. Pkt. 5 cts., oz. 25 cts., ¼lb. 60 cts.

MOSS CURLED. This variety has very finely curled leaves. Tender and excellent quality. Pkt. 5 cts., oz. 25 cts., ¼lb. 60 cts.

WHITE CURLED. Has tender, curlv leaves of silvery green. Pkt. 5 cts., oz. 25 cts., ¼lb. 60 cts.



Large Green Curled Endive

KALE, or BORECOLE (Krauskohl)

The leaves are of delicate flavor; quite hardy, and improved by frost. Will grow in almost any soil. An ounce of seed will sow about 200 feet of drill.

DWARF GERMAN GREENS (Siberian Kale). Generally sown broadcast, but can be sown in drills a foot apart in August; treated like spinach; ready for use in fall or early spring. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c.

DWARF CURLED GREEN SCOTCH. Seldom exceeds 18 inches in height, but rounds out to a diameter of 3 feet under good cultivation. The leaves are bright green, tender and elegantly curled. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

TALL CURLED GREEN SCOTCH. Unusually hardy, growing 2 feet or more in height, with recurved, spreading, deep green, curly leaves. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

KOHLRABI (Kohlrabi)

Very palatable when prepared for the table like turnips. If the weather is favorable the seed should be sown in April, in rows 18 inches apart, and the seedlings thinned to stand a foot apart for White Giant, and 6 to 8 inches apart for other sorts. They are fit for use when 3 or 4 inches in diameter. For late crops, sow seeds in June or July. An ounce of seed will produce 2,500 plants.

VERY EARLY WHITE VIENNA. The earliest sort. The plants grow rapidly, have small foliage, and mature their fine, round white bulbs quite early. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

EARLY PURPLE VIENNA. This variety differs from the above mainly in the color of its roots, which are a bluish purple. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

WHITE GOLIATH. A late, very large-growing sort with immense bulbs, stems and leaves. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

LEEKS (Lauch)

Used for seasoning soups and boiling with meats. The seed should be sown in hotbeds in early spring, and the seedlings transplanted later to the open ground, 8 inches apart, in rows from 12 to 15 inches apart. For a winter supply, sow seed in the open ground in early spring, and thin the seedlings until they have room for development, or transplant them as above. Store like celery for winter. An ounce of seed will sow about 100 feet of drill.

Dwarf Curled Scotch Kale (see page 10)

LONDON FLAG. The variety most extensively cultivated. Stalks early and large. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

MUSSELBURGH. Broad, spreading leaves and very large stalks. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

GIANT CARENTAN. Stalks thick, short, hardy, mild-flavored. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

ROUEN WINTER. Stalks very large, hardy, late-keeping and lighter green than in other sorts. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

London Flag Leeks

Very Early White Vienna Kohlrabi

MARTYNIA (Gemsenhorn)

The seed-pods are excellent for pickling if gathered when tender and about half-grown. Sow the seed in May, in rows 3 feet apart, and thin the plants to stand 2 feet apart in the rows. Pkt. 5 cts., oz. 30 cts.

MUSTARD (Senf)

The young and tender leaves of the Mustard are greatly relished as salads or when cooked like spinach. The seed should be sown in shallow drills as early as the ground can be prepared in spring, and the leaves cut when several inches long.

WHITE. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 40 cts.

GIANT SOUTHERN CURLED. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

MUSHROOM SPAWN

Add 15 cts. per brick when to be sent by mail

PURE CULTURE. Repeated trials have demonstrated that the Pure Culture is far superior to spawn that is imported, and when once used, no one would willingly use any other kind. It is somewhat more expensive than the old brand, but results will show that it is the best and consequently the cheapest.

Standard. Per brick, 25 cts., 5 bricks $1, 10 bricks $1.80, 25 bricks $3.75, 50 bricks $7, 100 bricks $12.

Direct. These are inoculated directly from the laboratory without transfer. Per brick 30 cts., 5 bricks $1.25, 10 bricks $2.30, 25 bricks $5.50, 50 bricks $8, 100 bricks $15.50.

A brick weighs one and one-third pounds. Pamphlet on "Mushroom Culture" free on application.

Mushrooms

Lawn Grass Seed. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

LETTUCE (Garten Salat)

Seed for the first outdoor crop is usually sown in hotbeds in February, and the seedlings transplanted to the garden in April, 8 to 12 inches apart in rows 12 inches apart. For a succession until frost, sow in drills in the open ground at intervals of every two or three weeks, and thin the plants to stand 6 to 8 inches apart. For plants to force in hotbeds from November until spring sow seed in hotbeds in the fall, and cover up as winter approaches, until the plants are required for use. Or the seed may be sown in hotbeds early in winter and the seedlings transplanted when large enough into fine and well-prepared garden soil. Half an ounce of seed will sow 100 feet of drill and produce about 1,500 plants.

BECKERT'S GOLDEN CURLED. The very best for early spring and summer crops. Grows rapidly, resists heat well, and forms immense, tender heads of nicely curled light yellow leaves of the best quality. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.40.

BECKERT'S BROWN CURLED, or CHARTIER. Closely resembles the above, except in color. Grown under glass the leaves are a soft greenish white; but grown in the open air they take on a bronze cast, still remaining crisp and tender. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.40.

BLACK-SEEDED SIMPSON. Grows very rapidly, withstanding heat and drought well and forming large, bushy stalks. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

GRAND RAPIDS. Superb for forcing. Leaves light green, much crimped and frilled. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.75.

HANSON. Large heads; leaves green, light yellow within; sweet and crisp. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.75.

BIG BOSTON. The solidity and large size of the heads make this of great value for forcing and general crops. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

Beckert's Golden Curled Lettuce

ALL SEASONS. This new variety produces very large and solid heads. Leaves light green in color. Beautifully bleached in the wind. Is a sure header and a slow seeder. Quality the best. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

MAMMOTH BLACK-SEEDED BUTTER. Enormous heads. Adapted for early and late crops. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

MAMMOTH SALAMANDER. Immense heads; withstands heat to an unusual degree. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts. lb. $1.50.

MAY KING. A new German variety, fine for forcing and outdoors; heads of medium size, yellowish green in color; very early and a fine variety. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

BRITTLE ICE. Leaves bright green, growing closely around the head. Heads solid, 6 to 8 inches in diameter. Very crisp and tender. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

WAYAHEAD. Very early. Sure-heading and finest quality. Heads very large and solid. Outer leaves light green, inner yellow. Pkt. 5 cts., oz. 25 cts., ¼lb. 85 cts.

UNRIVALLED SUMMER. A French variety; forms large, buttery heads; compact and slow-seeding. Best quality and suitable for all seasons. Pkt. 5 cts., oz. 25 cts., ¼lb. 85 cts.

MIGNONETTE. Small, solid, very early head Lettuce. Heads blanch creamy white; quality of the best. Pkt. 5 cts., oz. 25 cts., ¼ lb. 85 cts.

CALIFORNIA CREAM BUTTER. Heads solid, crisp, tender and of creamy yellow color. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

IMMENSITY, or MAXIMUM. Very large solid heads, outer leaves green, heart yellow-green. Slow to run to seed. Fine quality. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

THE MORSE. Outer leaves light green, inner leaves blanched to a beautiful yellow. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

WHITE STAR. Grows large and rapidly; the leaf is broad thick and top frilled. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

WONDERFUL, or NEW YORK CABBAGE. Outside leaves deep green; heads hard, white, crisp; of fine flavor. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

EARLY CURLED SIMPSON. Sown broadcast and gathered when quite young. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

OAK LEAF. An excellent variety; leaves somewhat resemble those of the leek. Pkt. 5 cts., oz. 30 cts.

DEFIANCE. One of the best summer varieties. Heads large and solid. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

Black-Seeded Simpson Lettuce

BOSTON MARKET. A favorite for forcing. Small, compact heads. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

BROWN DUTCH. Leaves green, tinged brown; heads solid. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

HARDY GREEN WINTER. Best for standing out in winter. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

TRIANON COS. This is the best of the Cos Lettuce. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

GOLDEN YELLOW ROMAINE, or COS. Heads large and solid. Bright golden yellow in color. Crisp and tender. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

MUSKMELONS (Muscat Melonen)

Muskmelon seed should not be planted outdoors until the ground has become warm and dry. The hills should be about 6 feet apart, and carefully prepared. Rich earth is far better for the young plants than manure; but if the latter must be used, see that it is well rotted. Plant from six to twelve seeds in a hill, and when the young seedlings are strong enough to resist the attacks of insects, thin them, leaving 3 of the strongest in each hill. An ounce of seed will plant about 100 hills.

ROCKY FORD, or NETTED GEM. Oval-shaped; small and uniform; thick-meated; flesh light green in color and of uniformly fine, luscious flavor; skin ribbed and thickly netted; prolific. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

EMERALD GEM. Early; flesh thick and salmon-colored, granular, sweet and delicious. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

MUSKMELONS, continued

BURRELL'S GEM, or DEFENDER. A counterpart of the celebrated Rocky Ford Muskmelon, except in the color of the flesh, which is dark salmon or orange. The fruit grows to a medium size, being slightly ribbed, and closely netted. Skin is dark green and rind thin. Flesh very thick and of the most delicious quality and flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

TIP-TOP. Yellow-fleshed, sweet, juicy and of finest flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

EXTRA-EARLY HACKENSACK. Of good size, weighing from five to ten pounds each. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

LONG-ISLAND BEAUTY. Fruit large size, flattened, heavily ribbed and netted, early and of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

PROLIFIC NUTMEG. Fruit round, about 7 inches in diameter, flattened at the ends. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

JENNY LIND. Fruit small, flattened in its form, heavily ribbed and netted. Very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

CHAMPION MARKET. Of the Netted Gem Type, but much larger. Nearly round, well netted. The flesh is thick and light green color. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

JERSEY BELLE. Flat, heavily ribbed and coarsely netted; flesh green and fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

MONTREAL MARKET. Large, green-fleshed nutmeg variety, of very fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.10.

PRINCESS. Flesh thick; seed cavity small; flesh rich salmon, fine-grained, sugary and melting. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts. lb. 90 cts.

Burrell's Gem, or Defender Muskmelons

MILLER'S CREAM. Medium-sized, globe-shaped; very sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

PAUL ROSE. Medium-sized; flesh salmon, thick and solid; fine shipping melons. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

KINSMAN QUEEN. Early; large size, nearly round; flesh deep salmon, rich and juicy. Pkt. 5 cts., oz. 10c., ¼lb. 25c., lb. 90c.

BANANA. Cucumber-shaped; has a delicious odor. Matures late. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

WATERMELONS (Wassermelonen)

Secure good, strong vines early in the season by making the hills large, mellow and well drained, with the manure placed so that they will not dry out quickly under hot suns. All possible protection should be given the young plants, and, as a protection from insects, use dry ashes or coal dust sprinkled over the leaves. Plant the seeds thickly, and thin the plants to four of the strongest in each hill. An ounce of seed will plant about 50 hills.

EARLY FORDHOOK. Extra-early; large, nearly round; skin tough; flesh red and very sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

KLECKLEY SWEETS. Of the very finest quality; large and oblong in size; flesh bright scarlet and free from stringiness. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

PEERLESS, or ICE CREAM. Fruit medium size, oval, bright green and finely veined or mottled. Flesh bright scarlet, crisp, tender and sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

WONDERFUL. Fruit large and oblong; flesh rose-colored; very crisp and sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

GRAY MONARCH, or WHITE ICING. Large, long form; flesh deep red and of delicate quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

Emerald Gem Muskmelons

COLE'S EARLY. Delicate in texture; fruit nearly round and of medium size; rind thin. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

DARK ICING. Sweet and delicious. Fruits of fine, medium size, nearly round; firm, delicate, with rich, fine flavor. An excellent shipper. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

SWEETHEART. Firm and heavy, crisp, melting and exceedingly sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

SEMINOLE. Ripens its large, delicious fruits very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

DIXIE. Early; productive and of fine shipping quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

FLORIDA FAVORITE. Fruits large and long; skin mottled, flesh deep red, sweet and tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

RED-SEEDED CITRON. Used for preserves, etc. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

COLORADO PRESERVING. Excellent for making preserves. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

ONION SEEDS AND SETS (Zwiebel)

Good Onion Seed is of the greatest importance

Onions thrive best on a rich, deep, loamy soil. For sets, the seed should be sown very thickly in drills as early as possible in spring. In summer, as soon as the tops die down, harvest the bulbs and store them in a dry, cool place, spreading them in thin layers. Early in the following spring, replant them 4 inches apart, in small drills 12 inches apart, and they will form into fine, large bulbs early in the season. Large Onions may also be grown from seed the first season if the land is strong and well manured, the seed sown thinly in drills a foot apart, and the seedlings thinned to stand 3 or 4 inches apart in the drills; they must be well cultivated and kept free from weeds. Five pounds per acre will be required for large Onions; for sets, 60 lbs.

YELLOW GLOBE DANVERS. Bulbs of fine shape and good size, while the yield per acre is enormous, averaging from 600 to 800 bushels, on good soil and with good culture. Thin yellow skin and mild, fine-grained white flesh. Pkt. 5c., oz. 20c., ¼lb. 50c., lb. $1.75.

MICHIGAN GLOBE DANVERS. Bulbs large and uniformly spherical, with very small necks; color rich orange-yellow; enormous yielder and good keeper. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.75.

FLAT YELLOW DANVERS. Grows to good size, ripens early; mild in flavor and keeps well. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

YELLOW DUTCH, or STRASBURG. Bulbs flat, and attain a good size; yellow color, white flesh, mild flavor; it is one of the best keepers. Grown largely for sets. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

PRIZETAKER. Bulbs very large, round and handsome; rich yellow skin and mild, sweet, pure white flesh, quite free from stiff necks; yields enormously. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

SOUTHPORT YELLOW GLOBE. Similar to White Globe, save that it is light straw-colored. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

WHITE PORTUGAL, or SILVER SKIN. Largely grown for sets. Bulbs large, with silvery white skin and sweet, tender white flesh. Are mild-flavored, and excellent for family use and for pickling. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

SOUTHPORT WHITE GLOBE. A large, showy, globular white Onion. The bulb grows quite rapidly, and if the seed is sown early, good-sized roots, suitable for using in a green state, are soon formed. They are mild-flavored and keep well. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.25.

MAMMOTH SILVER KING. Bulbs very large, flat, thick; skin thin and silvery white; flesh sweet and tender; early and productive. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.25.

RED WETHERSFIELD. Productive and long-keeping. Bulbs deep purplish red, flat, strong-flavored and grow to a large size. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

SOUTHPORT RED GLOBE. Large red Onion, and one of the best keepers; true globe shape. Pkt. 5 cts., oz. 20c., ¼lb. 60c., lb. $2.

ONION SETS. Select Stock (Prices Variable)

WHITE. For early use. Qt. 20 cts., pk. $1.50, bus. $5.50.

YELLOW DANVERS. Qt. 15 cts., pk. $1.15, bus. $4.50.

OKRA (Safran)

The tender young pods are used for seasoning soups and stews. Sow thickly in rich soil about the middle of May, in drills 3 feet apart, and cover the seeds an inch deep. An ounce will plant 100 hills.

WHITE VELVET. Pods long, round, smooth; velvety white surface. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG POD. Productive; pods very long and slender; deep green. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

PARSLEY

Much used for garnishing and flavoring soups, stews, etc. The seed is slow to germinate, and should be sown as early as possible, in drills 12 inches apart, thinning plants in rows 4 to 6 inches apart.

DWARF EXTRA CURLED. Dwarf, with finely curled leaves. Quite decorative, as well as savory. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

CHAMPION MOSS CURLED. Leaves bright green, finely cut and beautifully curled. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.,

PLAIN-LEAVED. Best for flavoring; very hardy. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

HAMBURG. A very large-rooted variety; the roots are used for flavoring soups. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

Lawn Grass Seed. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

Extra-Early Telephone Peas

PEAS (Erbsen)

The Pea crop of 1911 has been one of the shortest on record. Choice stock very scarce

All smooth-seeded Peas may be planted as early in the spring as the soil can be prepared for them, being very hardy. Sow for the first crop as early as practicable, and for successions at intervals of about two weeks until June. Late sowings, however, do not yield so well as early ones. Sow in drills about 2 to 3 inches deep, and from 2 to 4 feet apart, according to variety, taller sorts requiring more room than dwarf ones. Dwarf Peas require a very rich soil, while taller ones thrive best in rather thin ground. The latter are frequently sown in double rows, with the brush, or support of some kind, between them. Wrinkled Peas are not so hardy as the smooth sorts, and should not be sown quite so early, but are superior to them in quality, more delicate in flavor, and remain longer in season. One quart of seed will plant about 100 feet of drill.

For Peas to be sent by mail, add postage at the rate of 8 cts. per pint, 15 cts. per quart, to prices given. Wrinkled varieties are marked with a star

ALASKA. 49 days; 2½ feet. Pods small, but well filled with plump, excellent dark green Peas. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25, pk. $2.25.

SUNOL. 50 days. An improved strain of the First and Best. Pods larger; more productive and uniform in maturing. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25, pk. $2.25.

SURPRISE. 50 days. 2½ feet. Vines thickly set with round, well-filled pods, 2½ to 3 inches long; Peas tender and sweet. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25, pk. $2.25.

PROLIFIC MARKET. 54 days. An extra-early variety. Crop uniform and comes in in two pickings. One of the most productive of its class. Quality excellent. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.45, pk. $2.75.

***NOTT'S EXCELSIOR.** 54 days; 1 foot. The finest dwarf Pea in cultivation. Pods closely packed with large Peas of fine flavor; vigorous and prolific. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., ½pk. $1.80, pk. $3.50.

***SUTTON'S EXCELSIOR.** As early as Nott's Excelsior. More vigorous in vine. Pods larger and well filled with Peas of finest quality. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., ½pk. $1.80, pk. $3.50.

***PREMIUM GEM.** 54 days; 15 inches. Early and superior wrinkled Peas; pods abundant; Peas tender, sweet and good. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.45, pk. $2.75.

LITTLE MARVEL. 54 days. Vines 15 inches high, bearing in profusion well-filled pods which are 2½ inches long, containing 6 to 7 large Peas. Early as Nott's Excelsior, but a better crop. Quality fine. Pkt. 10 cts., pt. 30 cts., qt. 60 cts., ½pk. $2.25, pk. $4.25.

LAXTONIAN. Pods nearly as large as Thos. Laxton, and mature about three days later than Nott's Excelsior. Vines 15 to 18 inches. A good yielder and quality first class. Pkt. 10 cts., pt. 35 cts., qt. 70 cts., ½pk. $2.60, pk. $5.

EARLY PRIZE. Dwarfer than the preceding. A little earlier, more prolific and of even better quality. Said to be a heavier yielder than any other variety in cultivation. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.45, pk. $2.75.

***EXTRA-EARLY TELEPHONE.** 52 days. 2½ feet. Combines earliness with the size and quality of the best of the later sorts. The pods are of the same size and quality as the Telephone, and are ready to pick one week after the earliest. Pkt. 10 cts., pt. 28 cts., qt. 55 cts., ½pk. $2, pk. $3.90.

***THOS. LAXTON.** 55 days. Pods large, long and deep green in color; seed wrinkled, sweet and of fine flavor. Pkt. 10 cts., pt. 30 cts., qt. 60 cts., ½pk. $2.25, pk. $4.25.

***DUKE OF YORK.** 61 days. A variety intermediate between Early Telephone and Late Telephone. Pods large, well filled with Peas of very fine flavor. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.75.

DWARF TELEPHONE (Carter's Daisy). 55 days. Pods average 5 inches containing 7 to 9 Peas. Quality fine. Pkt. 10 cts., pt. 28 cts., qt. 55 cts., ½pk. $2, pk. $3.90.

FILLBASKET. 60 days. Pods well filled with medium-sized Peas of good quality. Height 2½ feet. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.45, pk. $2.75.

***DUKE OF ALBANY.** 70 days; 3 feet. Pods large and produced in great abundance. Resembles Telephone, but is more dwarf. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.45, pk. $2.75.

***TELEPHONE.** 65 days; 3½ feet. Pods and peas very large and showy, the latter being sweet and rich; very productive. Pkt. 10 cts., pt. 20c., qt. 40c., ½pk. $1.45, pk. $2.25.

***BOSTON UNRIVALED.** 65 days. An improved strain of the Telephone. More productive and larger pods. Pods 5 inches in length, each containing 7 to 8 very large Peas. Vines grow of 4½ to 5 feet high. Pkt. 10 cts., pt. 23c., qt. 45c., ½pk. $1.70, pk. $3.25.

***DWARF CHAMPION.** 72 days. Vines 3 feet. Vigorous, hardy and very productive. Pods 4 inches long, straight deep green color, well filled and of unsurpassed quality as a main cropper. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.45, pk. $2.75.

***HORSFORD'S MARKET-GARDEN.** 70 days; 2 feet. Very productive; best quality. One of the most valuable. Pkt. 10 cts., pt. 20 cts., qt. 40c., ½pk. $1.45, pk. $2.75.

Boston Unrivaled Peas

Improved Hollow Crown Parsnips

PEAS, continued

TELEGRAPH. 67 days; 3½ feet. Resembles Telephone, excepting that the Peas are deeper green and the vines more productive. Pods large and showy. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.25, pk. $2.25.

***ALDERMAN.** 3 feet. 70 days. A choice selection from the Duke of Albany class, but larger in pod, more productive and of equally fine quality; matures about the same time as the Duke of Albany. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.45, pk. $2.75.

LUSCIOUS SUGAR. In this variety the entire pod is cooked, being sweet, tender and stringless, and forming a delicious dish; pods 5 to 6 inches long and 1½ inches wide; plant very tall; crop late. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.45, pk. $2.75.

PARSNIPS (Pastinaken)

Sow the seed in drills 15 inches apart, as early as possible in spring, and thin the plants until they are 5 or 6 inches apart in the rows. The roots are much improved by frost; to be dug up as required. On the approach of cold weather, cover them heavily with manure or litter. Deep, rich, heavy soil is best suited to the culture of Parsnips, and the roots will be smooth and large if no fresh manure is used; this tends to make them coarse-grained and misshapen. An ounce of seed will sow 100 feet of drill; five pounds will sow an acre.

IMPROVED HOLLOW CROWN. The variety most cultivated. The roots are tender and sweet, and their yield per acre is heavy. Always good and in demand. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 90 cts.

GUERNSEY. Roots shorter but thicker than the preceding, in other respects similar. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 90 cts.

Peppers (Pfeffer)

Sow in hotbeds as early as April, and transplant to rich, warm, mellow soil, as soon as the weather has become warm and settled, setting them about 2 feet apart in drills 3 feet apart; the pods are used in making all sorts of pickles. An ounce of seed will produce 1,000 plants.

LARGE BELL, or BULL NOSE. Widely grown, standard old variety, with very large, thick pods. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

CRIMSON GIANT. Earliest maturity of the very large sweet Peppers. Fruits average heavier as the flesh is unusually thick. Color deep crimson when matured. Flavor very mild. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.75.

MAGNUM DULCE. Claimed to be superior in size and sweet quality to any of the other large-sized Peppers. The flesh runs from ½ to ¾ inch in thickness, and is mild and pleasant in flavor. Fifteen fruits fill a bushel basket. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.75.

CHINESE GIANT. Of enormous size, early and very productive; fruit bright scarlet and of thick, blocky form; flesh thick and extremely mild. Pkt. 10 cts., oz. 40 cts., ¼lb. $1.50.

RUBY KING. Bright red pods, about 5 inches long and 3 or 4 inches thick; mild and pleasant in flavor. Pkt. 5 cts., oz. 30c., ¼lb. $1.

SWEET MOUNTAIN. Enormous mild-flavored pods, used for mango-making and mixing with salads. Pkt. 5 cts., oz. 25c., ¼lb. 75c.

NEAPOLITAN. Earlier than any of the above. Fruit of medium size and longer than Ruby King. Pkt. 5c., oz. 25 cts., ¼lb. 75 cts.

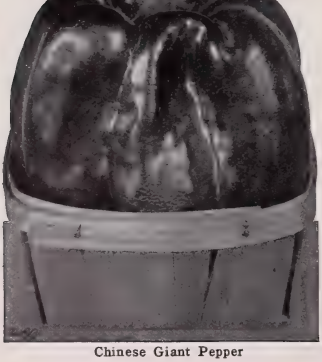
IMPROVED LONG RED. Pods long, curved and tapering. 2 inches thick at the stem end; sweet and mild. Pkt. 5c., oz. 25c., ¼lb. 75c.

LONG RED CAYENNE. Pods long, slender, bright red, very sharp. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

RED CHILI. Used for making pepper-sauce. Pods small, conical, scarlet; pungent; plants very fruitful. Pkt. 5 cts., oz. 25c., ¼lb. 75c.

GOLDEN QUEEN. Pods large yellow; similar to large Bell in shape, but milder-flavored. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

ANAHEIM GIANT CHILI. 7 to 9 inches in length, and from 1 to 1¾ inches thick, tapering to a blunt point. When ripe, brilliant scarlet in color. Not a sweet Pepper, but not so pungent but that it can be eaten with a salad. Immensely productive. Pkt. 10 cts., oz. 50 cts.



Chinese Giant Pepper

Pumpkins (Kürbisse)

Grown principally for stock feeding, yet some are so sweet, juicy and fine-grained that they will always be considered indispensable for pies and sauces. Culture as recommended for melons, but plant hills farther apart. One pound will plant from 200 to 300 hills.

LARGE CHEESE. Both the rind and flesh are orange-colored, and the quality is excellent for cooking purposes. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

MAMMOTH KING. Enormous golden yellow Pumpkin, grown for stock-feeding. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

SWEET POTATO. Medium-sized, pear-shaped; good for pies, etc. Flesh creamy white. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

JAPANESE PIE. Deep green crookneck with darker stripes; matures early; flesh yellow and of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

MAMMOTH GOLDEN CUSHAW. Skin and flesh orange-yellow, quality fine. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

WHITE CUSHAW. Creamy white shell; fine. Pkt. 5c., oz. 10c., ¼lb. 30c., lb. $1.

CUSHAW STRIPED. Striped crookneck. Pkt. 5 cts., oz. 10 cts., ¼lb. 30c., lb. $1.

QUAKER PIE. Fruit pear-shaped to oval, skin creamy buff; flesh fine-grained and rich. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

GOLDEN OBLONG. Skin and flesh golden yellow; of good size and finest quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

WINTER LUXURY, or PIE SQUASH. Round, golden yellow netted variety; flesh very rich; a fine keeper. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

CALHOUN. Round, flattened at ends; skin brown; flesh salmon-yellow, thick and fine-grained. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

CONNECTICUT FIELD. The common field Pumpkin. Oz. 5 cts., ¼lb. 10c., lb. 35c.

SMALL SUGAR. Fruit small, about 10 inches in diameter, flattened or slightly ribbed; flesh sweet. Skin deep bronze-yellow. Pkt. 5 cts., oz. 10 cts., ¼lb. 25c., lb. 75c.

Beckert's Chartier Radishes

CRISP RADISHES (Rettig)

To be crisp and tender, Radishes must grow quickly; whenever growth is checked by drought or cold weather, they become tough and pithy. Rich, light, sandy soil suits them best. For the forcing crop, sow seeds in hotbeds in rows 5 or 6 inches apart, and thin the plants as the ground becomes warm. Seed of winter varieties should be sown in midsummer. Summer varieties are best adapted for general crop. An ounce of seed will sow about 75 feet of drill.

EARLY, or FORCING RADISHES

ROSY GEM, or RAPID FORCING. Globe-shaped, deep scarlet, blending into pure white at the bottom. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

DEEP SCARLET, or SCARLET BUTTON. Round; dark red; early and fine forcer. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

NON PLUS ULTRA, or FIRE BALL. Small and globular; deep, rich red color; early and fine forcer. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

EARLY SCARLET TURNIP FORCING. Deep scarlet; tender, mild and crisp; quick-growing; tops small. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

VICK'S EARLY SCARLET GLOBE. Beautiful scarlet; early, crisp, tender and mild; tops small. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

CRIMSON GIANT FORCING. Attains more than double the size of the other forcing Radishes without getting pithy or hollow; flesh firm, crisp and of the mildest flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

WHITE BOX. Turnip-shaped, pure white Radish; early; fine for forcing and outdoors. Pkt. 5 cts., oz. 10 cts., ¼lb. 30c., lb. $1

WHITE ROCKET, or EARLIEST WHITE. Olive-shaped; earliest of its class; fine forcer. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

RED ROCKET, or STARTLE. Olive-shaped; deep scarlet in color; very small top; extremely early. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

WHITE-TIPPED ROCKET. An improved French Breakfast. Olive-shaped; deep rose, tipped white; very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

CINCINNATI MARKET. Scarlet; small top; very early and probably the best long red variety for forcing. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. $1.

ICICLE. The finest long white variety extant; flesh semi-transparent, crisp, mild; excellent for forcing and early outdoor crop. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Icicle Radishes

Beckert's Chartier Turnip Radishes

MAIN-CROP RADISHES

BECKERT'S IMPROVED CHARTIER. The finest variety in existence; early as Long Scarlet Short Top, but better in quality; will stand far longer, and is in all respects superior to any other Radish in cultivation. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

LONG WHITE VIENNA. Snow-white; flesh crisp, tender and brittle; of rapid growth. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

LONG SCARLET SHORT-TOP. Long, straight and smooth; color very attractive. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

LONG BRIGHT SCARLET. Vivid scarlet, tipped pure white; rapid grower. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

BECKERT'S CHARTIER TURNIP. Local variety of great merit. Pure white, early, remaining tender and solid for a long time. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

GIANT STUTTGART. Very large; globular in shape; pure white; stands heat well. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

GOLDEN GLOBE. Amber color; sweet and crisp; stands heat and drought. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

WHITE STRASBURG. Half-long and thick; skin and flesh pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

OLIVE-SHAPED YELLOW. A second-early sort; small and remains tender for a long time. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Lawn Grass Seed. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

WINTER RADISHES

CHINESE ROSE. Half-long; flesh pink, solid, of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

CALIFORNIA. Enormous, with good, solid flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

LONG WHITE SPANISH. Skin and flesh white, solid and mild in flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

LONG BLACK SPANISH. Roots black; the flesh is white and slightly pungent. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

ROUND BLACK SPANISH. Globe-shaped; white-fleshed; piquant flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

CELESTIAL, or WHITE CHINESE. Pure white, firm, tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

RHUBARB, or PIE PLANT

(Rhabarber)

Sow the seed early, and when the plants are large enough, thin them to 4 or 5 inches apart. The next spring or fall transplant them 3 feet apart each way in deep, rich soil. For forcing, take up some large roots and place them in a dark corner of the cellar or greenhouse.

VICTORIA. Late; stalks thick and large; useful especially to prolong the season. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

RHUBARB ROOTS. 10 cts. each, $1 per doz.

SALSIFY, or OYSTER PLANT

(Bocksbart)

When cooked, the roots have something of the flavor and odor of oysters. They may be boiled, used in soups, or grated and fried as fritters. Culture the same as for parsnips and carrots. Roots are perfectly hardy, and may be left in the ground all winter. A quantity of roots for winter use may be stored in a pit or in sand or damp earth in a cellar. An ounce of seed will sow 75 feet of drill.

MAMMOTH SANDWICH ISLAND. Roots large, long, smooth, tender and well-flavored, resembling fair-sized parsnips. This sort needs only to be tried to become exceedingly popular. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.75.

SEA KALE

Grown for its bleached stems, which are prepared like asparagus. Sow in drills 1 inch deep and 2 feet apart; thin out to 6 inches in the rows; the following spring plant in hills 3 feet apart. Pkt. 10c., oz. 40c.

SQUASHES (Spies-Kürbiß)

SUMMER AND WINTER

Squash seed should be planted about the same time and in much the same manner as cucumbers and melons. The hills should be 9 feet apart each way, slightly elevated and highly manured. Bush varieties may be planted closer together. Use plenty of seed, as the bugs will destroy some plants. An ounce of seed will plant from 20 to 30 hills.

MAMMOTH WHITE BUSH. Fruit large and pure white; flesh excellent. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

GOLDEN CUSTARD BUSH. Large scalloped Squash of rich golden yellow. Quality excellent. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c.

PROLIFIC MARROW. Fruit deep orange, rounded, thick, having a small seed cavity. A productive, good-keeping Squash. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

BOSTON MARROW. Well known and popular. Skin and flesh bright orange; of excellent quality. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c.

GOLDEN HUBBARD. Skin and flesh deep yellow. Very dry and of excellent flavor. Particularly good for pies on account of its bright color. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

HUBBARD. A standard late Squash. Skin dark green; flesh fine-grained, dry, sweet, late-keeping. Pkt. 5c., oz. 10c., ¼lb. 30c., lb. $1.

WARTED HUBBARD. Large; dark green. Shell very hardy, covered with warted knobs. Very thick-fleshed, of the finest quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

DELICIOUS. In form and size it somewhat resembles Hubbard. Skin bronzy green, flesh dark orange. Very thick, fine-grained, dry and sweet and of finest flavor. Pkt. 5 cts., oz. 10c., ¼lb. 30c., lb. $1.

MAMMOTH CHILI. Very large, orange-colored fruits which keep well all winter. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

GOLDEN BRONZE. Color dark grayish green; size 8 to 10 pounds; flesh golden yellow; sweet and of good flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

PIKE'S PEAK, or SIBLEY. Pale green; flesh solid and very dry. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

IMPROVED CUSHAW. Skin mottled green with white stripes. Very solid with yellow flesh which is fine-grained; sweet and excellent for pies. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

GOLDEN SUMMER CROOKNECK. Early; fruits yellow; flesh fine-grained and rich. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

WINTER CROOKNECK. A favorite late-keeper, remaining in good condition for months after all others are done; yellow skin; sweet, fine-grained flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75c.

VEGETABLE MARROW. Skin greenish yellow; flesh white. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Spinach (Spinat)

For early use, sow very early in spring, and for succession, at intervals. The main crop for spring and winter use should be sown in September and the plants covered for winter. An ounce of seed will sow 50 feet of drill; 30 pounds to the acre.

ESQUIMAUX. Color of the leaf is intensely dark green, and the leaves of the plant are very large, thick and crumpled. Ribs small. Will stand a long time before running to seed and will withstand severe frost. Oz. 5 cts., ¼lb. 15 cts., lb. 50 cts.

LONG-STANDING THICK-LEAVED. Has large, thick, fleshy, crimped leaves of the Savoy style. Tender and of good flavor. Oz. 5c., ¼lb. 15c., lb. 35c., 5 lbs. $1.50.

LONG SEASON. Stands longer without going to seed than any other; leaves thick, crumpled, tender and of finest quality. Oz. 5c., ¼lb. 15c., lb. 35c., 5 lbs. $1.50.

VICTORIA. Foliage thick, broad, dark green; remains in prime condition two or three weeks after other sorts have run to seed. Oz. 5c., ¼lb. 15c.,lb. 35c., 5 lbs.$1.50.

NORFOLK SAVOY. Hardy, and well adapted for winter crops. Leaves large and wrinkled like a Savoy cabbage. Tender. Oz. 5c., ¼lb. 15c., lb. 35c., 5 lbs. $1.50.

MUNSTERLAND. Leaves long, narrow and dark green. The plant spreads its leaves very much over the ground. Oz. 5c., ¼lb. 15c., lb. 35c., 5 lbs. $1.50.

BECKERT'S HARDY WINTER. The plants have long, fibrous tap-roots, which keep them from being uprooted by frost. Sow in fall, so that the plants may form good leaves before cold weather. Oz. 5 cts., ¼lb. 15 cts., lb. 50 cts., 5 lbs. $2.25.

NEW ZEALAND. Grows well during hot summer weather, and is of good flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Victoria Spinach

TOMATOES (Liebesäpfel)

For early use, sow in February or March in hotbeds, or in boxes or pots set in the warm window. When the seedlings are about 2 inches high, transplant them to pots, or in rows 4 to 5 inches apart, keeping the temperature at about 60°. Subsequent transplanting will make them branching and stocky, but do not set them in the open ground until all danger from frost is past; then plant them in a warm, sunny place, and water them freely until they are well established. Some support which will keep the fruit above the ground and free from dirt should be given all plants. An ounce of seed will produce about 1,000 plants.

DWARF CHAMPION. Plants compact, stocky and upright; fruit ripens very early and the plants yield enormously. The fruit is always smooth and handsome, ripening close to the core, and never cracking; in shape and color it resembles Acme. Pkt. 5 cts., oz. 30c., ¼lb. $1.

DWARF STONE. Fruit red, large, early; smooth and very prolific; plant similar to Dwarf Champion; a real acquisition. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

JUNE PINK. Has proven itself a leader among very desirable early varieties. As early as Earliana, but pink in color; more perfect fruit and extremely productive, and not subject to blight. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25.

June Pink Tomatoes

SPARKS' EARLIANA. Very early; medium size, handsome shape and beautiful red color, solid and of fine quality. Pkt. 5 cts., oz. 25 cts., ¼lb. 90 cts.

BONNIE BEST. Nearly as early as Earliana; color intense scarlet and ripening even up to the stems; round and slightly flattened at the stems. Of good size and uniform. Good for early, medium and late crop. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25.

GLOBE. Fruit globe-shaped, very early, large-sized, smooth and firm-fleshed; very productive; in color, glossy rose, tinged with purple; quality excellent. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25.

BEAUTY. Fruit glossy crimson; large, smooth, solid, never cracking, and holding its size well. Pkt. 5 cts., oz. 25 cts., ¼lb. 90c.

THE STONE. Large, smooth fruits of bright scarlet; solid and meaty. Pkt. 5 cts., oz. 25 cts., ¼lb. 90 cts.

CORELESS. Another globe-shaped variety, being nearly round; of large size, very productive and free from hard green core. Color bright, rich red and of best quality. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25.

HUMMER. Fine globe-shaped, like Livingston's Globe. Bright scarlet, in color; of good size. Quite early and fine quality. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25.

THE COMET. A recently introduced forcing variety. Matchless in form and color. Beautiful, smooth, round fruit, produced abundantly. Color a rich scarlet-red. Sets very freely in clusters. Also desirable for outdoor culture. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.75.

MAGNUS. Fruits very large, smooth and uniform. Purplish pink in color. Flesh very firm. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25.

SUCCESS. One of the best late sorts for market-gardeners and canners. Fruit larger than Stone, retains its size right up to the close of the season. Color bright scarlet. Ripens a little later than Stone. Pkt. 5 cts., oz. 25 cts., ¼lb. 90 cts.

BUCKEYE STATE. Large, flat and broad. Fruits bright red, very smooth and solid. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

MATCHLESS. Fruit large, rich cardinal-red; skin tough; flesh very solid. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25.

CHALK'S JEWEL. Fruit large, bright red, smooth and solid; medium early. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

TRUCKER'S FAVORITE. Fruit deep purple; large and deep through; very smooth and regular. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

FORDHOOK FIRST. Fruit deep purple; large, smooth and free from cracks. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

IMPERIAL. Large, purple, smooth and early. Pkt. 5 cts., oz. 25 cts., ¼lb. 90 cts.

PONDEROSA. Enormous and of fine quality, but not always smooth and does not ripen evenly. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.75.

LAWN GRASS SEED. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

Livingston's Globe Tomato

TOMATOES, continued

CRIMSON CUSHION. Scarlet-crimson; flesh firm, meaty, of fine quality. Pkt. 10 cts., oz. 50c., ¼lb. $1.75.

ATLANTIC PRIZE. Early; large size; bright red color. Pkt. 5 cts., oz. 25 cts., ¼lb. 90 cts.

ACME. Fruit crimson, large, smooth, solid, never cracking. Pkt. 5c., oz. 25c., ¼lb. 90c.

ENORMOUS. 4 to 5 inches in diameter; round and thick through; bright red; fine quality. Pkt. 5c., oz. 50c., ¼lb. $1.75.

LORILLARD. Good variety for forcing. Fruit bright red, smooth and early. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

GOLDEN QUEEN. Pkt. 5c., oz. 25 cts., ¼lb. 90 cts.

Small-Fruited Tomatoes

Used principally for preserving. All 5 cts. per pkt., oz. 30 cts.

Yellow Plum, Yellow Pear, Red Pear, Yellow Cherry, Red Currant, Yellow Peach, Red Cherry, Red Plum, Golden Husk, Purple Husk.

Purple-Top White Globe Turnips

TURNIPS (Rüben)

For early, sow as soon as the ground can be prepared, in drills 15 inches apart, and thin the plants to stand 8 inches apart. Sow for succession at intervals of a fortnight, until the last week in July, and from that time onward until the last of August sow for main crop. The sowing should always be made just before a rain, if possible, as the success of the crop depends, in a great measure, upon quick germination and rapid growth of the young plants. An ounce of seed will sow 150 feet of drill; two pounds will sow an acre.

WHITE-FLESHED SORTS

EARLY WHITE MILAN. Very early; pure white, and of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

SNOWBALL. Small and round; very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

PURPLE-TOP STRAP-LEAF. Grown largely for fall and winter crops. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

LARGE EARLY RED-TOP GLOBE. Remarkable for its heavy yield per acre. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

LARGE WHITE GLOBE. Like preceding, but skin pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

GOLDEN BALL. Yellow-fleshed, sweet and of fine flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

YELLOWSTONE. Good for table or stock-feeding; yellow-fleshed. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

COW HORN. White, fine-grained, sweet flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

YELLOW ABERDEEN. Round, yellow-fleshed and firm. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

RUTABAGAS, or SWEDES

These are grown chiefly for stock, but are excellent for cooking in spring.

IMPROVED AMERICAN. Large, firm, yellow roots; are hardy and well-flavored. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

SWEET GERMAN. Large, white; fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

UDO

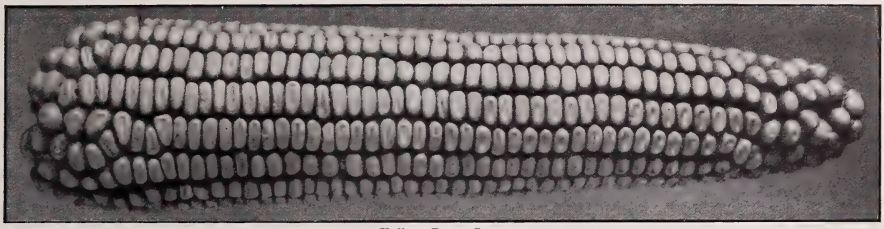
A Japanese vegetable that can be prepared in same manner as parsnips or asparagus, or used as a salad, or can be served raw as celery. Sow seed early in spring, in rich soil and transplant in rows 3 feet apart and 6 inches apart in rows. Bleach as celery. Pkt. 25 cts.

Sweet and Medicinal Herbs

Used for various culinary and medicinal purposes. Sow seeds of the perennials marked thus (*) carefully in hotbeds early in the spring, and at the proper time transplant in permanent beds, in rows about 18 inches apart, setting the plants a foot apart in the row. In the winter they should be slightly protected with manure. The others are annuals, coming to perfection the first year, after which they die. Sow them in the open air early in the spring, in drills 12 to 15 inches apart, and thin out.

All varieties, 5 cts. per packet, except Curled Mint

Anise. For flavoring and in medicine.
Angelica. Has medicinal virtues.
Asperula odorata. Fragrant leaves.
Balm. Made into Balm tea for fevers.
Bene. Leaves for a mucilaginous drink.
Borage. A pot-herb and for bees.
Basil, Sweet. For soups and stews.
Burnet. For salads and soups.
Caraway. Seeds are used in cakes, etc.
Chervil, Curled. For soups and salads.
Chamomile. Used for tea.
Chives.* For garnishing.
Coriander. Seeds used in confectionery.
Cumin. For seasoning.
Dill. Used for pickling.
Elecampane. Has tonic properties.
Fennel.* Used for pickling and sauces.
Henbane. Has medicinal qualities.
Hop Seed.
Horehound.* Valuable for medicine.
Hyssop. Used in asthma and catarrh.
Lavender. Used in perfume.
Lovage. Medicinal.
Mint, curled. For flavoring. Pkt. 25 cts.
Marjoram, Sweet. Used for seasoning.
Marjoram, Pot. Used for seasoning.
Pennyroyal.* The true Pennyroyal.
Rosemary.* Aromatic and ornamental.
Rue.* Used for medicinal purposes.
Saffron. Used for coloring soups, etc.
Sage.* Used principally for flavoring.
Savory, Summer. Used for flavoring.
Savory, Winter. Used for flavoring.
Thyme. For sauces and dressings.
Thyme, Winter. Used for flavoring.
Wormwood. Medicinal.



Yellow Dent Corn

VEGETABLE PLANTS AND ROOTS

Those desiring large quantities should write for special prices

ASPARAGUS ROOTS. Strong transplanted three-year-old plants for forcing and for outdoors, when earliest possible results are desired. These roots are so strong and vigorous that they will produce Asparagus for the table one season after planting. 50 cts. per doz., $2 per 100, $9 for 500, $16 per 1,000.

SELECTED TWO-YEAR-OLD ROOTS. 20 cts. per doz., $1.25 per 100, $8 per 1,000.

RHUBARB ROOTS. 10 cts. each, by mail 20 cts.; $1 per doz.

HORSE-RADISH ROOTS, Maliner Kren. A new variety from Bohemia. Far superior to the old variety. Will produce roots for grating five months from planting. White as snow, free frrom disease and grows to enormous size when left in the ground until spring. 15c. per doz., by mail 30c.; 75c. per 100, $7 per 1,000.

CHIVES. Per clump 10 cts., by mail 20 cts.; $1 per doz.

THE FOLLOWING PLANTS, ALL IN THEIR SEASON: Beets, Brussels Sprouts, Cabbage, Cauliflower, Celery, Celeriac, Eggplant, Endive, Kohlrabi, Leek, Lettuce, Pepper, Tomato. Ask for prices.

MISCELLANEOUS SEEDS

PRICES VARIABLE. To prices of seeds quoted by the pound add 8 cents if they are to be sent by mail

FIELD CORN

Pedigree Seed Corn. Send for samples.

Reid's Yellow Dent. A standard variety. Ears 9 to 10 inches long, 16 to 20 rows. Kernels light yellow, deeply dented. Cob medium size. A heavy yielder and sure to mature. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.50.

Improved Leaming. Long considered one of the best Yellow Dent varieties for grain and fodder. Medium early and sure to ripen anywhere south of central New York. Deep, bright yellow kernels. Cobs small, stalks grow to medium height and often produce two large ears. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.50.

White Cap Yellow Dent. Has never failed to ripen. Ears large with deep kernels. Yellow in color with a white tip to each kernel. Will produce good crops on poorer soil than other varieties. Pk. 50 cts., bus. $1.75; 2 bus. with cotton sack, $3.50.

Early Mammoth Yellow Dent. Truly an early variety for ear of its size. Matures from 100 to 115 days. Grain deep golden yellow. Ears very large. Stalk short and heavily set with broad blades. A very heavy yielder and ripened thoroughly in our section the past season. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.25.

Golden Surprise. This variety will mature as far north as any Dent Corn grown; ears 8 to 10 inches in length, with deep yellow grains. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.50.

BUCKWHEAT, Japanese. Bus. $1.40. **Silver Hull.** Bus. $1.40.

BEANS, Early Soja. Market price.

CORN, Red Cob Ensilage. Market price.

OATS, White Tartar King. Northern-grown seed. Straw stiff and heavy; heads compact and branching; grain white, short, thick and plump. Has yielded 40 bushels per acre. Pk. 40 cts., bus. (32 lbs.) $1.30.

Swedish, or **Washington.** Northern-grown seed; medium-early. Earliest of the heavy-yielding sorts; grain white, kernel large and plump; straw stiff and strong. Pk. 40 cts., bus. $1.25.

BARLEY, Beardless. Earlier than any other beardless Barley, and a heavier yielder. Pk. 50 cts., bus. $1.60.

POP CORN, White, Rice, Golden Queen. Pkt. 10 cts., qt. 20 cts.; by mail, 35 cts.

FLAX SEED. Lb. 10 cts., 3 lbs. 25 cts.

MILLET, Southern German, or **Golden.** Market price.

Japanese. Market price.

Egyptian, or **Pearl.** An enormous cropper; attains a height of 8 to 10 feet. Sow five pounds per acre. Lb. 12c., 10 lbs. $1, 100 lbs. $8.

OSAGE ORANGE. Lb. 40 cts.

PEAS, Canada Field. Market price.

WHEAT, KLONDYKE. A very fine variety. Bus. $2.25.

RYE. Pk. 40 cts., bus. $1.40.

RAPE, Dwarf Essex. Lb. 10 cts., 10 lbs. 90 cts., 100 lbs. $8.

SORGHUM, Early Amber. Lb. 10 cts., 100 lbs. $3.

BROOM CORN, Evergreen. Lb. 15 cts., 100 lbs. $6.

KAFFIR CORN, White. Lb. 10 cts., 100 lbs. $3.50.

VETCHES, Sand, Winter or **Hairy.** Best fodder crop on poor soil. On good soil makes a growth of 4 to 5 feet. Remains green all winter. Suitable both for spring and fall sowing. Pk. $1.50, bus. $5.

COWPEAS, Black, Clay, Wonderful and **Whippoorwill.** Market price.

SPELTZ, or **EMMER.** A grain introduced from Russia, adapted to poor soils and dry sections. Has valuable feeding qualities. Market price.

Field of White Tartar King Oats

NORTHERN-GROWN SEED POTATOES

(Kartoffeln) **Prices subject to change**

Our Potatoes are all choice northern-grown stock, grown especially from seed. We send out no Potatoes in spring before danger of frost is past.

All varieties are sent free by mail at 20 cts. per pound, except where otherwise noted. Prices here quoted are based on present value, and are subject to variation without notice. Barrels contain three measured bushels

The Bovee Potatoes

The Bovee. Early as any Potato yet introduced. In competitive trials with other early sorts it has out-yielded them all. Vine dwarf and stocky; tubers grow very close together in the hills. Pk. 55 cts., bus. $1.90, bbl. $5.60.

Early Ohio. Leading early variety; tubers rough in the skin; nearly round, and quite distinct in appearance; cook dry and mealy. Pk. 55 cts., bus. $1.90, bbl. $5.60.

Early Six Weeks. Of the Ohio class; extra-early and of good quality while still young. Pk. 60 cts., bus. $2, bbl. $5.75.

Irish Cobbler. Good all-round extra-early variety; uniform, productive and fine quality. Pk. 55 cts., bus. $1.90, bbl. $5.60.

Rochester Rose. An improvement on Early Rose. Larger in size, fully as early and a heavy yielder. Pk. 55 cts., bus. $1.90, bbl. $5.60.

Early Russet. Very early, of rounding oval form; uniform in size and shape. Skin creamy buff, netted golden russet. Pk. 65c., bus. $2.25.

Country Gentleman. Resembles Beauty of Hebron, but ripens later and yields better crops. Pk. 55 cts., bus. $1.90, bbl. $5.60.

Restaurant. A heavy yielder for the main crop; hard to surpass. If you wish to raise a heavy crop of large, handsome Potatoes, this is a good one to plant. Pk. 55 cts., bus. $1.90, bbl. $5.60.

Sir Walter Raleigh. New, large, smooth, oblong, white; heavy yielder for main crops. Pk. 50 cts., bus. $1.80, bbl. $5.25.

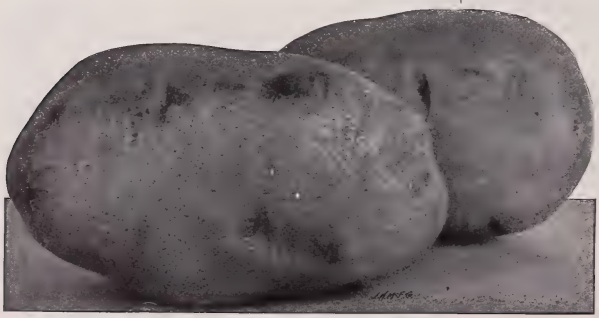
Carman No. 3. A very popular and reliable late variety. Large, oblong, slightly flattened. Pk. 50 cts., bus. $1.80, bbl. $5.25.

Early White Albino. This wonderful new early potato is a good cropper. The skin and flesh are extremely white, of exceptionally good cooking quality and very prolific; fully as early as the old Early Rose in maturing and particularly valuable for the early market by reason of its fine shape and early maturity. The vines grow erect and it is one of the best early varieties to withstand blight and disease. Plant early in good soil and give it good cultivation and pleasing results are sure at harvest time. Pk. 90 cts., bus. $3.

Early Ohio Potatoes

Snow (White). Sometimes called Poor Man's Friend. On account of the large yields that have been reported of this potato it is rightly entitled to be called the "Poor Man's Friend." It is of handsome shape and most desirable for the best trade. It is a vigorous grower, ripens uniformly, is a good keeper and is fast becoming one of the most popular medium-late varieties. The vines are very heavy, the seed being especially vigorous and tubers always good size where soil is well tilled. Pk. 90 cts., bus. $3.

Green Mountain, Jr. New White Seedling. Originated by W. E. Johnson in 1905. An imbred Green Mountain; seed boll grown on Green Mountain and pollenized with Green Mountain. It is practically thorough-bred or pure-bred. It has all the parent's good qualities and in general appearance is the same, except it is a trifle whiter in color and the skin is more netted. It grows round to oblong, somewhat flattened; eyes shallow. The sprouts in spring are white and stubby and do not grow very long. Soon after the stalks appear above the surface they branch very much, the broad, dark green leaves lying close to and completely covering the ground, which will kill weeds and grass and have a tendency to hold moisture. It will make a vigorous, rapid growth, set a large number in the hill and mature to the best marketable size a few days earlier than its parent. Pk. 90 cts., bus. $3.



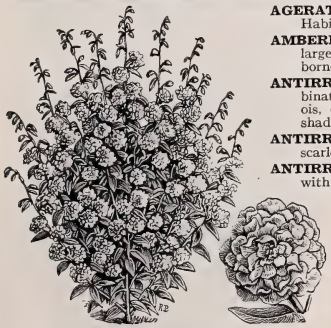
Early White Albino

Norcross. Pure White. Originated in 1895. Seed boll grown on the old Early Rose pollenized with Beauty of Hebron. Late-maturing, somewhat blocky in shape, smooth surface, very excellent table quality, cooking dry and mealy. Grows a thrifty, upright top, with large leaves, and is above the average of the white kinds to withstand blight. Pk. 90 cts., bus. $3.

SWEET POTATOES

Nansemond, or **Yellow Jersey.** The leading variety. Owing to their perishable nature, we cannot keep them in stock, but supply orders booked in advance. Pk. 60 cts., bus. $1.75.

Novelties of 1911 and 1912 in Flower Seeds



Clarkia elegans fl. pl., Scarlet Queen

AGERATUM MEXICANUM, "CAPELLA." Decidedly distinct and pretty rosy-chamois color. Habit dwarf and compact. Height 9 inches. Pkt. 20 cts., 3 pkts. 50 cts.

AMBERBOA MURICATA ROSEA. Extremely free-flowering hardy annual, producing numerous large centaurea-like flowers about 2 inches in diameter, of a pleasing pink color. Flowers borne on long stems. 1½ feet. Pkt. 20 cts., 3 pkts. 50 cts.

ANTIRRHINUM MAJUS NANUM, "ORCHIDÆFLORA." The flowers form a striking combination of exquisite delicate colorings, especially light terra-cotta, salmon-rose, apricot, chamois, delicate rose, flesh-color, etc. Each individual flower shows a combination of several shades. Pkt. 20 cts., 3 pkts. for 50 cts.

ANTIRRHINUM MAJUS, "DEFIANCE." A valuable addition to this class. Color vermilion-scarlet. Pkt. 15 cts., 3 pkts. 40 cts.

ANTIRRHINUM, LARGE-FLOWERING (Hephaestos). Flowers bright cinnabar-red, marked with small yellow blotch on the underlip. Pkt. 20 cts., 3 pkts. 50 cts.

ASTER, MAMMOTH, "MAUVE QUEEN." The color may be described as a rich pearl-gray, nearly approaching the color of "Countess of Radnor" Sweet Peas. The flowers are of perfect form, very large and very double, and on long stems. They are of the Comet class. Pkt. 20 cts., 3 pkts. 50 cts.

ASTER, "UNICUMS"—Pink, Crimson and Flesh Color. Their long, filamentous petals extend regularly to all directions and are wonderfully curled in the center. Each, pkt. 25 cts. One pkt. each of the three colors, 65 cts.

ARTEMISIA SACCORUM VIRIDIS (Summer Fir). An ornamental foliage plant from China. Forms grand pyramidal bushes, 3 to 5 feet high. Desirable to grow in groups or borders. Like Kochia, the Summer Cypress. Leaves finely pinnated and rich dark green in color. Pkt. 20 cts., 3 pkts. for 50 cts.

AUBRIETIA HYBRIDA GRANDIFLORA. A very floriferous new variety. Easily reproduced from seed, producing large flowers of excessively variegated hues, chiefly in white, pink, lilac, blue and violet shades. Pkt. 25 cts., 3 pkts. 65 cts.

BIDENS ATROSANGUINEA HYBRIDA. Flowers single, 1½ to 2 inches in diameter. They vary in all shades from rosy carmine, light and dark crimson, to deep blood-red. Even striped or two-colored flowers are occasionally found. Elegant border plant. 1½ feet. Very valuable for cut-flowers. Pkt. 20 cts., 3 pkts. 50 cts.

CALLIOPSIS COMPACTA, "TIGER STAR." Plants compact and very free-flowering. Flowers rich bronze, beautifully striped and mottled yellow; extremely showy. A fine bedding plant. Pkt. 15 cts., 3 pkts. 40 cts.

CINERARIA, "MINIATURE." This Cineraria is very dwarf and of distinct type. Plants attain a height of 8 inches and are covered with small flowers, which are about 1¼ inches in diameter. Colors are varied and mostly with white centers. Pkt. 25 cts., 3 pkts. 65 cts.

CELOSIA CRISTATA NANA, "DWARF STREAKED." Remarkable for its monstrous size, very regular combs, and the extreme oddness of its colors, which are a mixture in groups of lively tones of yellow, pink, red and violet. Pkt. 25c., 3 pkts. 65c.

CLARKIA ELEGANS FL. PL., "SCARLET QUEEN." The most brilliant of the tall-growing Clarkia. Flowers extremely double. When opening a glowing salmon-orange, changing to an intense salmon-orange-scarlet. Very distinct and pretty. Pkt. 25 cts., 3 pkts. 65 cts.

CONVOLVULUS ÆTHÆOIDES FLORIBUNDUS. A beautiful perennial, bushy trailing or climbing plant, with alternated whitish leaves, producing, the whole summer and autumn, erect, bell-shaped flowers, 1 to 1½ inch diameter, which are of a soft pink color. Pkt. 25 cts., 3 pkts. 65 cts.

Aubrietia hybrida grandiflora

DAHLIA, GIANT HYBRIDS. Magnificent single and semi-double-flowered hybrids with immense large flowers borne on long, strong stems. Pkt. 15 cts., 3 pkts. 40 cts.

Giant-flowered Double Decorative Dahlia

DAHLIA, GIANT-FLOWERED DOUBLE DECORATIVE. Flowers of immense size. Often 7 to 8 inches in diameter. Very double and of various colors, borne on long and stiff stems, and splendid for cut-flowers. Pkt. 20 cts., 3 pkts. 50 cts.

JAPANESE DAHLIA, "RIVOIRE." Extremely gorgeous and varied colors, such as apricot, chamois, red and orange, which are absolutely unique. Flowers are on long and stiff stems and invaluable for cutting. Pkt. 15 cts., 4 pkts. 40 cts.

DAISY, MAMMOTH RANUNCULUS-FLOWERED. These giant-flowered red Daisies are most striking show flowers. In form much resemble Persian Ranunculus. A valuable acquisition. Pkt. 25 cts., 3 pkts. 65 cts.

DIANTHUS, SILVEREDGE. Forms dwarf, compact, bushy plants. Flowers dark blood-red with a purple hue, and have uniform white edge around the entire flower, which is slightly fringed. Pkt. 20 cts., 3 pkts. 50 cts.

DIMORPHOTHECA AURANTIACA HYBRIDA. They vary in color from the purest white to reddish and bluish white tints, sulphur, lemon, golden yellow, light orange, reddish yellow changing to salmon-rose, beautiful salmon shades, from tender salmon to deep salmon-orange, and some with different-colored zones are frequent. Pkt. 25 cts., 3 for 65 cts.

ECHEVERIA SETOSA. A rare and exceedingly pretty species. Leaves densely covered with soft white bristles. Flowers bright vermilion, tipped yellow. Pkt. 25 cts.

FREESIA HYBRIDA RAGIONIERA. These beautiful and sweet-scented new hybrid Freesias are tinted in shades of pink, rose, purple, blue, violet, orange, sulphur-yellow, brown and other shades, often delicately spotted and veined. Fine for cutting, as the bloom remains fresh for a long time. If sown early, will bloom by midsummer. Bulbs will be offered in our fall catalogue. Pkt. 25 cts., 3 pkts. 65c.

FLOWER SEED NOVELTIES, continued

GAILLARDIA, COPPER-RED, LARGE-FLOWERED. This perennial Gaillardia is remarkable for the elegance and largeness of its blooms and for the brilliancy of its uniform coppery red color, toning down to a lighter shade near the point of the petals. Pkt. 20 cts., 3 pkts. 50 cts.

GAILLARDIA LORENZIANA, "THE BRIDE." This new variety we now offer, "The Bride," will be a desirable acquisition. The flowers are white, very double and borne on long stems; very desirable for cutting. Pkt. 20 cts., 3 pkts. 50 cts.

GAILLARDIA, "MASTODON." Giant-flowering. The largest of the perennial Gaillardia. Flowers 3 to 3½ inches in diameter. Petals golden yellow. Pkt. 25 cts., 3 pkts. 65 cts.

GLOXINIA HYBRIDA CRASSIFOLIA CRISPA, "WATERLOO." Produces gigantic-sized flowers with a broad, open throat and seven petals. Edge slightly undulated and ruffled, which renders the flower, in spite of its enormous size, most elegant, and distinguishes it advantageously from the older varieties. Foliage very vigorous and soft green in color. Pkt. 25 cts.

GODETIA GRANDIFLORA LILACINA FL. PL. Plant of pyramidal habit, growing to a height of 2 feet. The long, slender branches are set with numerous flowers of a lilac-rose color, about 2 inches in diameter. Notable for their period of blooming in beds or border. Pkt. 15 cts., 3 pkts. 40 cts.

Godetia grandiflora carminea

GODETIA GRANDIFLORA CARMINEA FL. PL. Similar to the preceding, but of a bright carmine color, broadly edged with rose. Pkt. 25 cts., 3 pkts. 65 cts.

GYPSOPHILA PANICULATA FL. PL. A new and extremely vigorous race, producing about 50 per cent of perfectly double flowers of a beautiful pure white color. Pkt. 25 cts., 3 pkts. 65 cts.

GIANT PANSY, "FATA." New, large-flowering Pansies with undulated petals and of rarest colors. The ground colors of the single petals are generally of a peculiar glistening silver-gray. The markings are in many shades, which are, however, delicate and in harmony with the ground color. Pkt. 25 cts., 3 pkts. 65 cts.

Dimorphotheca aurantiaca hybrida (See page 23)

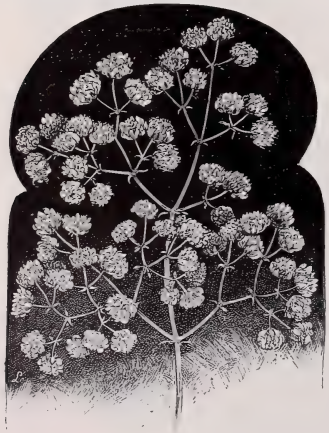
LARGE-FLOWERING PANSY, "GLOBE." Plant dwarf, compact and globular in growth. Flowers large and vary from delicate light blue to darker blue; the petals being undulated, the flowers appear curved and double. Very floriferous and fine for pot culture or the border. Pkt. 25 cts., 3 pkts. 65c.

LINARIA MACEDONICA SPECIOSA. Strikingly handsome hardy perennial plants. Very robust; 4½ feet high. Producing in abundance their tall spikes of clear citron-yellow flowers with orange-yellow spots on their lower lip. Fine for cutting. Pkt. 20 cts., 3 pkts. 50 cts.

LOTUS PELIORHYNCUS ATROCOCCINEUS. Elegant training greenhouse plant. Very suitable for hanging baskets. Its beautiful, deep scarlet-black blotched Clianthus-like flowers contrast beautifully with the fine linear glaucous foliage. Pkt. 25 cts., 3 pkts. 65 cts.

PETUNIA HYBRIDA, "EDITHA." Handsome small-flowered Petunia for open-ground culture. 1 to 1½ feet high. Flowers 1½ to 2 inches in diameter. Mostly slightly fringed, of a pleasing rose color, with dark carmine star; veined and netted brilliant carmine. Pkt. 25 cts., 3 pkts. 65 cts.

PETUNIA HYBRIDA GRANDIFLORA SUPERBISSIMA FIMBRIATA INTUS AUREA. Flowers bright crimson and purple, sometimes marked with white. The wide-open throat is marked with yellow and black. The very large flowers are 5½ inches across. Distinctly waved or frilled, while the margin is heavily fringed. Pkt. 25 cts., 3 pkts. 65 cts.



Gypsophila paniculata fl. pl.

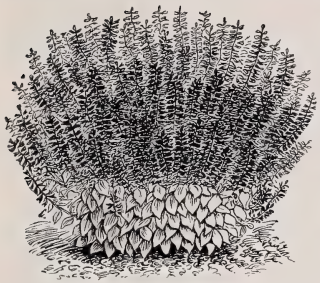
PETUNIA HYBRIDA, "NORMA." Blue, with white star. Plant of medium size and compact habit, and produces its lovely white star-blue flowers in great abundance. Pkt. 25 cts., 3 pkts. 65 cts.

SINGLE POPPY, BLACK PRINCE. Its flowers are of a brilliant blackish brown. Coloration with violet hue to which the almost white stamina and the yellowish green seed germ contrast wonderfully. Pkt. 20 cts., 3 pkts. 50 cts.

RUDBECKIA BICOLOR SOLFATARA. Sulphur-yellow florets with dark brown central disk. Borne singly on long, stiff stems, and average 3 to 3½ inches in diameter. Valuable for cut-flowers. Pkt. 20 cts., 3 pkts. 50 cts.

BLUE SALVIA PATENS COMPACTA NANA. In habit the plant is very bushy, compact and uniform. The long flower-spikes are held well above the foliage. Three to five flowers on a spike are open at one time. A wonderful ultramarine blue, rarely found in any other flower. Pkt. 25 cts., 3 pkts. 65 cts.

Gaillardia, Copper-red



Salvia Splendens, Perpetual

Schizanthus retusus trimaculatus albus

FLOWER SEED NOVELTIES, continued

SALVIA GLOBOSA. Hardy biennial Sage, forming splendid rosettes of large and deeply cut silvery gray, woolly leaves, 1½ to 1¾ feet in length, by 10 to 12 inches in breadth. The globe-shaped inflorescence, appearing the second year, attains a height of 3 feet, producing an innumerable number of large, white flowers. Very effective ornamental foliage plant for the lawn. Pkt. 15 cts., 3 pkts. 40 cts.

SALVIA SPLENDENS, PERPETUAL. Plants very dwarf, compact and bushy. The intensity of its red flowers, their abundance and the duration of their bloom exceeds any other variety. Highly recommended for flower-beds or clumps. Pkt. 25 cts., 3 pkts. 65 cts.

SALVIA SPLENDENS, KING VICTOR EMANUEL III. Plant attains a height of 16 to 18 inches. Rounded in form. Foliage small. When in bloom, its long, bright red, drooping spikes cover the entire plant, so that the inside stems of plants are completely hidden, which cannot be said of other Salvias. Pkt. 20 cts., 3 pkts. 50 cts.

SALVIA SPLENDENS AUREA (Canary Bird). A new variety with yellow spikes on slender stems, contrasting favorably with the dark green foliage of the plant. Pkt. 25 cts.

SALVIA SPLENDENS COMPACTA ALBA. In habit this variety is similar to Salvia Zurich, the difference existing only in color of the flowers, which are showy snow-white. A desirable acquisition. Pkt. 25 cts., 3 pkts. 65 cts.

SALPIGLOSSIS, NEW EMPEROR.—Purple, Violet with Gold. The brilliant velvety violet of this new variety is lovely veined with bright gold. Plant has the same habit as other Emperor Salpiglossis. Pkt. 20 cts., 3 pkts. 50 cts.

SENECIO ELEGANS POMPONICUS CITRINUS. Charming new variety of the Pom-pon Jacobæas, with perfectly double, bright citron-yellow flowers. Height 8 to 9 inches. Fine for borders or groups. Pkt. 20 cts., 3 pkts. 50 cts.

DWARF BROMPTON STOCK "BOUQUET." Of dwarf and compact growth. More floriferous than any of the other large-flowering Early Brompton Stocks. The splendid carmine-rose-colored flowers are produced on numerous short and stout stalks, literally covering the foliage and forming a bouquet. Pkt. 25 cts., 3 pkts. 65 cts.

STOCKS, LARGE-FLOWERED WINTER, "WHITE LADY." Produces strikingly large, very double flowers of a lustrous white. Plant about 20 inches high and arrayed in remarkably handsome foliage. Plants throw up a massive central spike, with smaller side spikes, giving the whole a pyramidal form. Blooms early and remains long in flower. P. 25 cts., 3 pkts. 65 cts.

SCHIZANTHUS RETUSUS TRIMACULATUS ALBUS. A very attractive variety of this showy annual. Flowers 1½ to 2 inches across. Each petal bears on white ground a large pure golden yellow lighter-veined spot, edged with pure white. A fine pot-plant. Pkt. 25 cts., 3 pkts. 65 cts.

Viola cornuta, Rose Queen

RED SUNFLOWER, "HELIANTHUS CUMCUMERIFOLIUS PURPUREA." A real Helianthus, whose flowers show the red colors so much desired. The whole scale of colors from light pink to the deepest purple is found in these new hybrids. Petals straight and flat, varying with twisted and pointed ones, which are colored in the various shades of purple, forming ofttimes a distinct circle on yellow ground around the dark disk. Pkt. 25c., 3 pkts. 65c.

URBINIA PURPUSIS. Beautiful, succulent plant. A native of Mexico. Leaves mottled and edged brownish red on silvery gray ground. Flowers brilliant carmine with yellow tips. Pkt. 25 cts.

VERBENA HYBRIDA COMPACTA, "VESTA." Remarkable showy dwarf Verbena, forming pretty round bushes of strictly upright growth. Flowers large, of brilliant carmine-scarlet, with a clear white center. Pkt. 20 cts., 3 pkts. 50 cts.

NEW GIANT-FLOWERED VERBENA. Excels all other varieties in the size and noble shape of its flower, its rich display of colors and shades. Contains a large percentage of red colors of various shades, such as Tyrian Rose, Purple-garnet, Turkey Red, Geranium-red, bright Rosy Scarlet. The florets are very large, and have, without exception, a large brilliant white eye, which gives the flower a most effective appearance. Pkt. 25 cts., 3 pkts. 65 cts.

VIOLA CORNUTA "ROSE QUEEN." Large-flowered horned Pansy, with deep rosy lilac flowers. A continuous bloomer and very effective in flower beds. Pkt. 20 cts., 3 pkts. 50 cts.

ZINNIA ELEGANS NANA, "FIRE KING." The plants grow 12 to 18 inches high, are very free-flowering, and the flowers, which are a very deep scarlet, measure 3 to 4 inches in diameter. Pkt. 20 cts., 3 pkts. 50 cts.

ZINNIA, "PERFECTION." A very dwarf variety with small foliage which is overspread with a profusion of small and very double flowers. Mixed colors. Pkt. 15 cts., 3 pkts. 40 cts.

ZINNIA, GIANT DOUBLE. Very double flowers of enormous size, of a diameter of 4 inches and over. White, Golden Yellow, Scarlet, Sulphur-yellow Flesh-color, Crimson, Violet and Purple. Each, pkt. 20 cts., 3 pkts. 50 cts. 1 pkt. each of 8 colors, $1.25.

Stocks, White Lady

A List of Select Flower Seeds

NEWLY REVISED, WITH ADDITIONS OF THE BEST OF THE NOVELTIES OF THE PAST TWO SEASONS

In the following pages are offered a **carefully chosen** list of **Flower Seeds,** in which no want of the flower-garden has been neglected, the numerous varieties insuring a wide range of color, form, height, habit and season, thus permitting selection for any and every ornamental purpose.

OUR FLOWER-SEED PACKETS are large and lithographed in colors, with addition of printed directions for culture. They contain liberal portions of fresh seeds whose germinating power has been carefully tested.

IN ORDERING, PLEASE USE THE ORDER SHEET that is enclosed in catalogue; by so doing, the filling of orders is speeded, and the chance of errors lessened.

The complete index will contribute to an easy and rapid selection of seeds wanted.

HARDY ANNUALS. Of these some varieties may be sown outdoors during July and August, or in boxes and coldframes during September, either of these methods rendering possible earlier effects than from spring-sown seed. The latter may be sown outdoors in April and May, according to season and condition of soil, or may be sown in a hotbed; the combining of any two methods being advisable, thereby avoiding a possible failure of one sowing, and providing plants for succession if both sowings prosper. Ground under all conditions should be rather light, well manured and thoroughly dug up. When nicely raked and leveled, the coarser seeds sown are to be covered to once or twice their thickness, whilst very fine seeds are to be merely **pressed into** the soil. All sowings should be firmed with a board or the hand, as this hastens the sprouting of the seeds as well as promoting the regularity of same. With any method, careful attention is required, as soon as seeds are sprouted, that seedlings receive sufficient water, air, etc., according to conditions under which grown.

Half-hardy Annuals, Half-hardy Biennials, Half-hardy Perennials, for early results, may be sown in hotbeds or boxes in March to May, and outdoors after the middle of May, as directed for Hardy Annuals. The Biennials and Perennials must be sown early, to secure bloom the first year.

Tender Annuals can be sown in hotbeds or boxes in warm situations during March, with the desire to secure strong, sturdy plants by May 15 or when danger of frosts has passed. At this latter date they may also be sown outdoors in permanent quarters or be transplanted, as most convenient.

Hardy Biennials and **Perennials,** which, if sown early, bloom the first year, require the same treatment as Hardy Annuals.

PLEASE NOTE.—That following letters are generally used to designate the class to which a species or variety belongs.

A, designates the Annuals. **B,** designates the Biennials.
P, designates the Perennials.

B° } designates the Biennials and Perennials that flower the
P° } first year if sown early.

T }
H } prefixed to either of above indicates that the species or
HH } variety is Tender, Hardy or Half-hardy.

Any species or variety to which no letter or letters are affixed is to be considered a Hardy Annual.

ABUTILON (Flowering Maple) TP°

These are valuable house plants as well as suitable for the garden. If sown early they will bloom the first season, and plants may be lifted in fall and will flower throughout the winter.

Hybridum maximum. A new race that not only produce extremely large flowers—3 to 4 inches across—in remarkable quantity, but these flowers are upright in position, not pendent as in the old varieties. Colors range from cream to golden-yellow, white to rose, and many intermediate tints. Pkt. 25 cts.

ABRONIA (Sand Verbena). **HHA.** Very neat succulent trailing plant, suitable for rockery or for sunny, dry position. Also pretty for baskets. Mixed, pkt. 5 cts.

ACACIA (Greenhouse Shrub). Very handsome ornamental foliage and showy racemes of flowers. Mixed varieties, pkt. 10 cts.

ACANTHUS. HP. Ornamental foliage plants for the lawn or border, glossy dark green deeply lobed foliage. Succeed in any soil and situation, though largest growth is attained in partial shade. Flower spikes 3 to 5 feet. Mixed, pkt. 10 cts.

ACONITUM (Monkshood, or Wolfsbane) HP

These are hardy herbaceous perennials related to the Larkspurs. They are poisonous if eaten. If sown early, they will usually flower the first year, but flowers are at their best the second year.

Napellus. Dark blue. Pkt. 5 cts.

Pyrenaicum. Distinct pale yellow. Pkt. 10 cts.

ACHILLEA (Yarrow). HP°. The double pure white-flowered variety. The Pearl is a beautiful hardy perennial that is easily grown from seed, and flowers the first season if sown early. In flower from spring to late autumn. Pkt. 10 cts.

ADONIS

Neat, low-growing plants of the easiest culture; fine in masses and are continuous bloomers.

Æstivalis (Pheasant's Eye). **HHA.** Bright scarlet. Pkt. 5 cts.

Vernalis (Ox-Eye). **HP.** Large yellow starry flowers. Pkt. 5 cts.

ADLUMIA Cirrhosa (Allegheny Vine, or Mountain Fringe). **HB.** A handsome rapid-growing vine with pink flowers. Pkt. 10 cts.

AGERATUM HHA

Extensively used for borders, ribbon lines, etc. Blooms the entire summer. Sow early for best results.

Blue Perfection. Dwarf, large deep blue. Pkt. 10 cts.

Little Blue Star. Very dwarf. 4 to 6 inches. Very suitable for edging. Numerous light blue flowers. Pkt. 10 cts.

Little Dorrit. Dwarf and spreading in habit. Flowers azure-blue. Pkt. 5 cts.

Princess Victoria Louise. Dwarf and compact habit; flowers blue with white center. Pkt. 10 cts.

Snowball. Dwarf and free-flowering; large clusters of pure white flowers. Pkt. 5 cts.

AGROSTEMMA HHA.

Coeli-rosa fimbriata (Rose of Heaven). Very free - flowering from July to September. Nice for cutting; rose-colored. Pkt. 5 cts.

Coronaria (Rose Campion). **HP.** Glowing crimson flowers, silvery white foliage. Pkt. 5 cts.

Ageratum, Blue Perfection

Giant Antirrhinum

ANTIRRHINUM (Snapdragon) HP

These bloom the first season if sown early, and make a fine display during the entire season. About 80 per cent of the seedlings come true to color. They form showy beds, whilst the tall varieties form elegant and showy masses of color in the border. The dwarf varieties are suitable for edging and are nice as pot plants.

TALL VARIETIES. These grow to a height of 2 to 2½ ft. Each, pkt. 10 cts., ¼oz. 25 cts.

Giant Chamois-Rose.
Giant Pink. Beautiful pink.
Giant Scarlet. Very brilliant.
Giant Striped.
Giant White Victoria. Pure white.
Giant Yellow and Orange.
Large-flowering Cottage Maid. Coral-pink.
Large-flowering Fairy Queen. Orange-salmon.
Large-flowering Rose d'Or. Salmon-rose.
Large-flowering Salmon-Rose. Golden-rose.
Large-flowering and Giant, Finest Mixed.

LARGE-FLOWERING SEMI-DWARF VARIETIES. This class grows about one-half the height of the preceding. Each, pkt. 10 cts., ¼oz. 25 cts.

Black Prince. Dark crimson.
Coral-Pink. Rich coral-pink.
Golden Queen. Rich yellow.
Queen of the North. Fine white.
Finest Mixed.

ALONSOA. Elegant half-hardy annuals for beds, etc., also nice pot-plants. Mixed, pkt. 5 cts.

AMPELOPSIS Veitchii (Boston Ivy) **HP.** A very elegant hardy vine, attaching itself to stone, brick or woodwork. The beautiful foliage acquires rich autumn tints. Pkt. 5 cts., oz. 30 cts.

AQUILEGIA (Columbine) HP

Are general favorites for borders. They will also do well under the shade of trees. They are among the earliest flowering perennials and are very easily grown. Many seedlings vary from the type, but all are beautiful. We offer a very fine collection. 1½ to 2 feet is their average height.

Long-spurred Hybrids. This strain comprises many new beautiful and pleasing shades and combinations, and most effective and striking contrasts in the individual flowers, ranging through all shades of Lavender, Blue, Mauve, White, Yellow, Orange, Scarlet, and bright Rose-Pink. Plants are vigorous and stately in growth, producing abundantly large and elegantly-shaped flowers with long spurs, borne well above the pale green foliage. Pkt. 15c., ⅛oz. 50c.

Californica hybrida. Mostly with golden yellow petals. Sepals and long spurs orange-crimson. Pkt. 10 cts., ⅛oz. 25 cts.

Cærulea. (Rocky Mountain Columbine.) Flowers large, petals white, sepals deep blue, spurs very long; one of the most beautiful, Pkt. 10 cts., ⅛oz. 40 cts.

Cærulea hybrida. Flowers large and long-spurred, and of many beautiful colors. Pkt. 10 cts., ⅛oz. 40 cts.

Cærulea hybrida, Rose Queen. Beautiful rose shades with white center. Pkt. 25 cts.

Chrysantha. Large, long-spurred golden yellow flowers. Splendid. Pkt. 5 cts., ⅛oz. 25 cts.

Chrysantha grandiflora alba. Very large and long pure white flowers. Pkt. 10 cts., ⅛oz. 30 cts.

Chrysantha fl. pl. Flowers large and double, and beautiful golden yellow in color. Pkt. 10 cts., ⅛oz. 25 cts.

Zeppeleni. Beautiful double white corolla, with blue calyx. Pkt. 25 cts.

Vulgaris fl. pl. Double varieties mixed. These will give an abundance of odd and very pretty flowers. Pkt. 5 cts., ¼oz. 15 cts.

Long-spurred Hybrid Aquilegia

Asters, China HHA

Asters now rival the Chrysanthemum in form and colors, and are the leading cut-flower from midsummer until the appearance of the Chrysanthemum. They delight in rich, moist soil, and for the largest and finest-colored flowers frequent rains or waterings are required. For successional flowers sow seed from March to June. We offer the best strains and varieties.

Queen of the Market. One of the most popular varieties, being extra early. Flowers of good size and substance, and borne on long stems. July. 1 ft. Each, pkt. 10 cts., ⅛oz. 30 cts.

Crimson.	**Pure White.**	**Salmon-Rose.**
Dark Blue.	**Peach Blossom.**	**Seal-red.**
Deep Scarlet.	**Pink.**	**Finest Mixed.**
Lavender-Blue.		

Snowdrift. An early pure white variety. Flowers recurved, large and feathery, borne on long, slender stems. July. 2 ft. Pkt. 10 cts., ⅛oz. 50 cts.

Daybreak Type. The plants of this very popular variety are strong, compact growers and very profuse bloomers. Flowers borne upright on long, stiff stems. Season August, height 18 in.

Daybreak. Beautiful shell-pink, globe-shaped and very double. Stems strong and upright. One of the best varieties both for bedding and cutting. August. 1½ ft. Pkt. 10 cts., ⅛oz. 50 cts.

Purity. Very double pure white flowers; in all respects, a counterpart of Daybreak. Pkt. 10 cts., ⅛oz. 50 cts.

Lavender Daybreak. Habit of growth similar to Daybreak, but the flowers are larger, always full to the center, and of a most beautiful shade of lavender. Pkt. 10 cts., ⅛oz. 50 cts.

Salmon King Daybreak. Beautiful salmon, a novel and very pleasing shade, in other respects identical with its parent. Pkt. 10 cts., ⅛oz. 50 cts.

Yellow Daybreak (Lemon Drop). A decided yellow. Flowers not quite as large as its parent, but very perfect and symmetrical in form. Pkt. 10 cts., ⅛oz. 75 cts.

Invincible, or **Carlson Early Branching.** Possesses all the desirable qualities of the late branching Asters, but comes into bloom about ten days earlier. Pkt. 10 cts., ⅛oz. 30 cts.

Crimson	**Pink**	**Rose.**
Light Blue.	**Purple.**	**White.**
Peach Blossom.	**Rose-Pink.**	**Fine Mixed.**

Semple's or **American Branching.** A fine late strain brought to a high standard by careful selection. Excellent cut-flower variety. 2 to 2½ ft. September. Each, pkt. 10 cts., ⅛oz. 30 cts.

Crimson.	**Rose-pink.**	**Pure White.**
Dark Blue.	**Shell-pink.**	**Finest Mixed.**
Lavender.	**Salmon-rose** (new).	

Violet King. Of the late branching type. Bloom round, full and very large, and of a soft violet shade. Stems long and stiff. August and September. 2 to 2½ ft. Pkt. 10 cts., ⅛oz. 30 cts.

Aster, Semple's Shell-Pink

Daybreak Asters

Comet Express, or **Early Hohenzollern.** Very early. Flowers large and double, borne on long stems, habit branching and free-flowering. Season July. Height 1½ft. Each, pkt. 10 cts., ¼oz. 50 cts.

Crimson.	**Mauve.**	**Salmon-Blush.**
Dark Blue.	**Rose.**	**White.**
Light Blue.	**Rosy Pink.**	**Fine Mixed.**

Lavender Gem. Large, loose flowers of a beautiful lavender shade, deepening with age. Stems long and wiry. July. 1½ ft. Pkt. 10 cts., ⅛oz. 50 cts.

White Fleece. One of the best of the large-flowering early white Asters. Plants erect and branching; flowers very large and pure white; petals long and recurved. Season July. Height 1½ ft. Pkt. 10 cts., ⅛oz. 50 cts.

Giant Comet, or **Ostrich Plume.** Very large flowers. Petals curled and twisted, resembling a Chrysanthemum. Admirable for vases and table decoration. 1½ to 2 ft. August. Each, pkt. 10 cts., ⅛oz. 50 cts.

Perfection. Pure white.

Queen of Spain. Yellow, turning to flesh color.

Salmon-Rose. Distinct color.

Crimson.	**Light Blue.**	**Finest Mixed.**
Dark Blue.	**Silver-Gray.**	

Comet Goliath. Flowers very large, of various colors. The largest and finest exhibition variety in existence. Season medium. August. Pkt. 10 cts., ⅛oz. 50 cts.

Crego's Giant Asters. These are giant Comets of a much improved type. Flowers of the largest size with long stems. Plants very vigorous growers and very floriferous. August and September. Height, 2 to 2½ ft. Each, pkt. 10 cts., ⅛oz. 40 cts.

Crego's Giant Lavender. A charming color.
Crego's Giant Pink. Pure shell-pink color.
Crego's Giant Purple.
Crego's Giant Rose-pink. Flowers very large and of fine form.
Crego's Giant White. One of the late White Asters.
Crego's Giant Mixed.

Mikado Pink, or **Rochester Aster.** An exquisite shade of lavender pink. Petals narrow, very long and gracefully reflexed. Flowers 4½ to 6 inches in diameter. Borne on long stems. Season medium. Height 1½ ft. Pkt. 10 cts., ⅛oz. 40 cts.

Mikado White. Flowers pure white and of immense size. Petals curled and twisted in center of flower. Season medium. Height 1½ ft. Pkt. 10 cts., ⅛oz. 50 cts.

Hercules. A gigantic Aster of the Ostrich Plume type. Flowers pure white, petals long and wavy, giving it the appearance of a Chrysanthemum. Season medium late. 2 ft. Pkt. 10 cts., ⅛oz. 50 cts.

Victoria Asters

ASTERS, continued

Hohenzollern Giant. This is a class of giant-flowering varieties, measuring 6 to 7 inches across the flower. Petals long and wavy and of graceful form. Fine strong stems. Fine for cutting. Season medium. 2 ft. Each, pkt. 10 cts., ⅛oz. 40c.

Brilliant Rose. **Light Blue.** **Peach Blossom.**
Crown Prince. Brilliant carmine. **Dark Blue.** **Finest Mixed.**
Pure White.

Victoria. Large, showy flowers, perfectly double. Petals overlapping regularly, forming a very showy bloom. Habit pyramidal. Excellent for cutting. August, September. 1½ ft. Each, pkt. 10 cts., ⅛oz. 50 cts.

Blush Queen. Salmon-blush. **Miss Roosevelt.** Buff-yellow, center deeper yellow.
Salmon Queen. Delicate salmon-pink.

Azure-Blue. **Dark Blood-Red.** **Pure White.**
Dark Blue. **Fiery Scarlet.** **Finest Mixed.**

Giant Victoria Washington, or **Jubilee.** A very large form of the preceding. Flowers 5 to 6 inches in diameter. 1½ to 2 ft. August, September. **Finest Mixed,** Pkt. 10 cts., ⅛oz. 50 cts.

Peony-flowered Perfection. Flowers very double, of fine globular form, and beautifully incurved. 1½ ft. August. Each, pkt. 10 cts., ⅛oz. 40 cts.

Amethyst. Lovely sky-blue. **Surprise.** Apricot, shaded flesh. **Pure White.**
Crimson. **Pink.**
La Superb Rose. Fine color. **Dark Blue.** **Finest Mixed.**

Lady Roosevelt. Flowers incurved like a chrysanthemum. Of an immense size and gorgeous pink in color. Borne on long, stout stems. 40 inches in height. Pkt. 10 cts., ⅛oz. 50 cts.

Pink Beauty. (Sada Yako.) Flowers very large and double. Inner petals incurved. Outer reflexed. Color delicate blush-pink. Stems long, strong and erect. August and September. 2 ft. Pkt. 10 cts., ⅛oz. 50 cts.

Sunlight. Finely formed sulphur-yellow flowers, 3 to 4 inches in diameter, on long stems. Season medium. 1½ ft. Pkt. 10 cts., ⅛oz. 50 cts.

Ray. Very large flowers with slender quilled petals on long, elastic stems. Season medium. 1½ to 2 ft. Pkt. 10 cts., ⅛oz. 50 cts.

Aster Perennial. (Michælmas Daisies.) Single-flowering, hardy, herbaceous plant. Large-flowering, mixed, pkt. 10 cts., ¼oz. 50 cts.

ASPARAGUS TP

Very graceful plants extensively grown for cutting, the foliage being used in all designs, bouquets, etc.

Plumosus nanus. Beautiful fern-like sprays of foliage. Pkt. 25 cts., 100 seeds 90 cts.

Sprengeri. Makes a beautiful basket and useful for cutting sprays. Pkt. 10 cts., 100 seeds 50 cts.

ANEMONE (Windflower) HP

Lovely flowers in many shades of scarlet, blue, purple and white, flowers are 2 inches and over in diameter and durable; elegant for cutting.

Double Chrysanthemum-flowered. Beautiful flowers in fine mixture. Pkt. 10 cts.

St. Brigid. Produces double and semi-double flowers in a wonderful array of colors. Pkt. 15 cts.

ANCHUSA Italica (Dropmore Variety). **HP.** A great improvement on the type. Vigorous branching habit, producing large blue flowers in abundance during June and July. Pkt. 10 cts.

ARABIS alpina grandiflora superba. HP. Very free, spring-flowering plant, with verbena-like heads of snow-white flowers. 3 ft. Pkt. 25 cts.

ALYSSUM

Annuals and perennials that are favorites for cutting for bouquets as well as for edging boxes, baskets, etc.

Benthami (Sweet Alyssum). Small white, honey-scented flowers. Pkt. 5 cts., oz. 25 cts.

Benthami compactum (Little Gem). Compact, erect-flowering variety. White. 4 to 6 in. Pkt. 5 cts., oz. 30 cts.

Benthami procumbens (White Carpet, or Dwarf Bouquet). Only a few inches high. Of a spreading habit. Pkt. 10 cts., oz. 50 cts.

Saxatile citrinum. HP. Dwarf and bushy. 1 ft. Masses of pale yellow flowers in spring. Pkt. 5 cts., ¼oz. 25 cts.

AMARANTUS

Tender decorative annuals, useful for border plants, center of beds and among shrubbery. They are strong growers and should have 2 to 3 feet space per plant. Height 2 to 3 feet.

Aurea. Leaves long and arching, green and bronze at the base, coloring toward the top to rose-yellow, red and green. Pkt. 10 cts.

Brilliant. Bright red, tips of branches carmine-rose, red and yellow. Pkt. 10 cts.

Caudatus (Love-Lies-Bleeding). Blood-red. Drooping racemes. Pkt. 5 cts.

Tricolor splendens (Joseph's Coat). Foliage scarlet-yellow and green. Pkt. 5 cts.

ANGELONIA grandiflora alba. TP°. A graceful greenhouse perennial that flowers the first season from seed. Numerous pure white flowers produced throughout the winter. A nice house-plant. Pkt. 25 cts.

ARCTOTIS grandis. TA. Very bushy and free-flowering. Pure white, many-petaled flowers with colored stamens forming a lavender center, surrounded by narrow zone. Under side of petals lilac. Pkt. 10 cts., ¼oz. 25 cts.

BALSAM (Lady's Slipper) HHA

Give brilliant masses of beautiful flowers for little care. Plants about 2 ft. in height; transplanting dwarfs them and renders the flowers more double. Some are as double and perfect as camellias, ranging through all dark, brilliant and delicate colors.

Double White Perfection. Pure white, large and full to the center. Pkt. 10 cts.

Defiance. Camellia-flowered, very large, double and full-centered. Petals reflexed. Plant symmetrical and very floriferous. Finest mixed. Pkt. 5 cts., oz. 50 cts.

BALLOON VINE (Cardiospermum). A rapid-growing annual climber. White flowers succeeded by balloon-like seed-vessels. 10 to 15 ft. Pkt. 5 cts., oz. 25 cts.

Balsam

BEGONIA HHP°

The many improvements in this family now permit their use for almost any desired end. The tuberous-rooted varieties are beautiful house-plants and very useful as bedding plants. The Semperflorens varieties are excellent bedding plants, are equally valuable as pot plants for decorative purposes and afford nice sprays for cut-flowers. Some of the varieties form very charming plants for baskets, etc., whilst the Rex section and others supply elegant foliaged subjects.

BEGONIA, SEMPERFLORENS

The following varieties are all adapted for bedding and are perpetual bloomers. Also fine as pot-plants. Height about 10 inches.

Erfordia. A popular variety with handsome dark foliage and rose-carmine flowers. 1 ft. Pkt. 25 cts.

Triumph. A very dwarf pure white-flowered variety that blooms profusely throughout the season. Fine for pots or bedding. 6 to 10 in. Pkt. 25 cts.

Vernon. Dark green foliage shaded bronzy-red; flowers deep glowing rose, branching habit and fine for pots or bedding. 1 ft. Pkt. 15c.

Dwarf Vernon. Forms a small round plant covered continually with brilliant red flowers; foliage deep brownish red. Pkt. 25 cts.

Vulcan. A grand bedder 1 foot high. Glowing vermilion flowers. Dark brownish foliage. Pkt. 25 cts.

TUBEROUS-ROOTED (*Begonia hybrida*)

These are not difficult to grow from seed, though special care must be given them in seedling state. January-sown seed will produce blooming plants in July, whilst sowings made at this latter date will furnish nice stock for spring and summer bloom.

Single Large-flowering Varieties. In splendid mixture. Pkt. 25 cts.

Single-fringed (Crispa, or Fimbriata). Splendid mixture of White, Cream, Rose, Red, Carmine, etc. 40 per cent true from seed. Flowers large. Pkt. 25 cts.

Single Crested, or Bearded (Cristata). About 40 per cent of the flowers have large, flat petals with crested combs. Mixed colors. White, Yellow, Scarlet, etc. Pkt. 50 cts.

Double Mixed. A very fine strain of well-formed flowers, consisting of White, Rose, Yellow, Orange, Scarlet, Dark Red, etc. Pkt. 50 cts.

Dichroa. A new shrubby free-branching variety. Leaves light green blotched white, whilst the later leaves that follow the flowering period are entirely green. Flowers are brilliant salmon and produced continually. 2 ft. Pkt. 25 cts.

Rex, Hybrid Varieties, Mixed. Large handsome leaves, variegated with bronze, silver, gray, etc. Pkt. 25 cts.

Rubens. Rex foliage with elegant shades of red and dark rose In some plants only these two colors appear; in others these color are contrasted with the silvery white or green of the type, the red and rose appearing along the edge, the middle, or as a zone or group of spots. Very sturdy class and about 60 per cent true from seed. Pkt. 50 cts.

BETA (Ornamental-leaved Beet) HB

For edging or border plants.

Brazilian Golden and Crimson, Mixed. Fine border plants. Very showy. Entire leaf-stalk and midrib intensely colored. Very attractive. 2 ft. Each, pkt. 10 cts.

BELLIS PERENNIS (English Daisy) HP

Do well in almost any soil, preferring a partially shaded position. Flower from early spring until early fall and may then be divided and held in frames for following season's planting. Height 5 to 6 inches.

The Bride. New Giant-flowered White. Very double flowers on long, straight stems. Early and free. Pkt. 15 cts.

The Bridegroom. A counterpart of the foregoing in all but color, being a fine, deep rose. Pkt. 15 cts.

Giant Longfellow. Large, double rose-colored flowers. Pkt. 10 cts., ⅛oz. 50 cts.

Giant Snowball. Large, perfect, double white. Pkt. 10 cts., ⅛oz. 50 cts.

Giant Red. Large-flowering double red. Pkt. 10 cts., ⅛oz. 50c
Giant Mixed. Pkt. 10 cts., ⅛oz. 50 cts.

BRACHYCOME iberidifolia (Swan River Daisy). **HHA.** Rich blue flowers with blackish disc surrounded by narrow white halo. 1 ft. **Rose-colored and White Mixed.** Pkt. 5 cts.

BROWALLIA TA

Elata cœrulea grandiflora. Beautiful sky-blue. Elegant winter-blooming plant and also a nice bedding plant in sheltered position. 1½ ft. Pkt. 10 cts.

Speciosa major. This is a beautiful pot-plant that is almost constantly in bloom. Can be planted out in summer and lifted in fall. Violet-blue. 1½ ft. Pkt. 25 cts.

Calceolaria, Large-flowered

CALAMPELIS HHP

Scabra (Chilian Glory Flower). A new-foliaged climber with tubular orange flowers in racemes. 10 ft. Pkt. 10 cts.
Scabra roseus. New salmon-rose flowers. Pkt. 10 cts.

CALCEOLARIA (Slipperwort) HHP

These are mainly gorgeous greenhouse flowering plants. Their peculiar form and most brilliant colors of their flowers make them distinctly attractive. We offer the best strains obtainable.

Large-flowered Self-colored. Robust, good habit. Very large flowers and free. Pkt. 25 cts.

Large-flowered Tigered or Spotted. Most brilliant flowers, beautifully marked. Pkt. 25 cts.

Shrubby, rugosa major. HP. Fine strain of bedding varieties, having larger flowers than the Rugosa. 1 ft. Pkt. 50 cts.

Shrubby, Triumph of the North. A beautiful golden yellow, said to be the finest bedding variety. Also a fine pot-plant. Pkt. 50c.

CALENDULA (Pot Marigold) HHA

Are very showy and thrifty plants, particularly adapted for dry and poor soils, although they thrive in any sunny location. They are extremely showy from late summer until cut down by frosts. 1 to 1½ ft.

Meteor. Double yellow, striped with orange. Pkt. 5 cts., oz. 25c.
Prince of Orange. A very dark Meteor; large, double yellow flowers. Pkt. 5 cts., oz. 25 cts.

Pure Gold. Very large double flowers of golden yellow, semi-dwarf. A splendid variety. Pkt. 5 cts., oz. 25 cts.

Mixed Varieties. Very showy for garden borders, etc. If sown in May in borders among other plants, they will make a fine autumnal display. Pkt. 5 cts., oz. 25 cts.

CAMPANULA (Bellflower)

A family containing many beautiful border plants, several varieties beautiful as pot-plants. Mainly hardy biennials and perennials.

Medium (Canterbury Bells). **HB.** Large bell-shaped flowers in many shades. Elegant border or pot-plants. A proportion of seedlings will vary from color, while some single flowers will be found among the double-flowered seedlings. 2 to 2½ ft.

Single Blue, Lilac, Rose, Rosy White and Mixed. Each, pkt. 5 cts., ¼oz. 25 cts.

Double finest mixture of Blue, Lilac, Rose and Striped. Pkt. 5 cts., ¼oz. 40 cts.

Calycanthema (Cup-and-Saucer variety). **HB.** Delightful in form and colors and elegant subjects for the garden or for pot-culture. 2 to 2½ ft. Blue, Rose, Striped White and Mixed. Each, pkt. 10 cts., ¼oz. 50 cts.

Carpatica (Harebell). **HB.** Dwarf plants with cup-shaped flowers suitable for borders, edging, etc. 1 ft. Finest mixture of White, Blue and Violet. Pkt. 5 cts., ¼oz. 25 cts.

Campanula

CAMPANULA, continued

Pyramidalis (Chimney Bellflower). **HP.** Stately plants with stems four to five feet high. Fine for borders or as large decorative pot-plants. Large, broad, tubular-shaped flowers. Finest mixture of Blue and White. Pkt. 5 cts., ¼oz. 25 cts.

Imperialis. HB. A new strain of regular pyramidal habit with upright flowers, rich colors; fine for pot-plants. 2 ft. Mixture of White, Rose and Blue shades. Pkt. 10 cts., ¼oz. 50 cts.

Persicifolia grandiflora (Peach Bells). **HP.** Flowers extra large and cup-shaped; elegant for pot-plants, also for border. 2 ft. **Single Mixture** of Blue and White. Pkt. 10 cts.; **Double Mixture** of Blue and White. Pkt. 15 cts.

Macrostyla. One of the few annuals of the genus. Handsome large flowers in violet and rose shades for pots and rockwork. 1½ ft. Pkt. 10 cts., ¼oz. 50 cts.

CALLIOPSIS (Bright Eyes)

Very attractive free-flowering plants of the easiest culture, thriving in any ordinary soil. The new hybrids are very showy and flowers range in color from bright yellow to deep old-gold shades and from blood-red to deep brown. Quite commonly two distinct colors are seen on one plant and even in one blossom. Height ½ to 2½ ft.

Crimson King. Plants from 6 to 8 inches high, covered with a mass of glowing dark crimson flowers. Splendid for bedding or as a pot-plant. Pkt. 5 cts., ¼oz. 15 cts.

Drummondii, Golden Wave. Bright yellow flowers with brown eye. Pkt. 5 cts., ¼oz. 15 cts.

Hybrida superba. A beautiful strain; quite bushy in habit; some medium, others tall. Colors are very bright and attractive, many individual plants having flowers of two different colors. In size, blossoms vary from small to large. 1 to 2 ft. Pkt. 10 cts., oz. 35 cts.

CACALIA coccinea (Tassel Flower, or Ladies' Paint Brush). An old-time favorite for the border. Flowers orange-scarlet and very nice for cutting. 1½ ft. Pkt. 5 cts.

CANARY Creeper (*Tropæolum Canariense*). **HHA.** Canary-bird Flower. Very elegant vine for trellises or vases; bright yellow flowers, neat foliage. 10 to 15 ft. Pkt. 5 cts., oz. 30 cts.

CANNA (Indian Shot) HHP°

Indispensable for the garden, for flowering and foliage effects. The dwarf French varieties are remarkably free and may also be grown as pot-plants. The tall green and metallic-hued sorts are needful for subtropical effects. Seeds are very hard, as name implies, and should be soaked 12 to 24 hours in warm water before sowing, or notched with file or knife; heat is essential to germination, but under any conditions they will come up successively.

Crozy's Grand Hybrids. Finest mixture of the dwarf French-flowering varieties. 3 to 4 ft. Pkt. 5 cts., oz. 20 cts.

CANDYTUFT (Iberis)

A general favorite. Valuable for masses, edging, and prized for cutting. Free-flowering.

Giant Hyacinth-flowered, or **Empress.** Very fine large heads of pure white flowers; sturdy and compact in habit. 1 ft. Pkt. 5 cts., oz. 25 cts.

Dwarf Hybrids. Large spikes of flowers, valuable for cutting or as a border plant; fine mixed colors of Carmine, Flesh, Lilac and Purple. ½ ft. Pkt. 5 cts., oz. 30 cts.

Umbellata Carminea. Brilliant carmine. Pkt. 5 cts., oz. 25 cts.

Umbellata, Queen of Italy. Thickly studded with fine pink flowers. Pkt. 10 cts., oz. 50 cts.

Umbellata, Rose Cardinal. Dark pink. Pkt. 10 cts.

Umbellata Mixed. Mixture of Carmine, Crimson, Flesh, White and Lilac. Pkt. 5 cts., oz. 20 cts.

Gibraltarica Hybrids. HB. A dwarf, compact form with purple and white flowers. 1 ft. Pkt. 10 cts.

Sempervirens. HB. Evergreen, glossy foliage, flower white. Pkt. 5 cts.

CAPSICUM (Ornamental Pepper) TA

Very nice for pot-plants. 1 ft.

Chameleon. Neat bushy plants with yellow, purple and scarlet fruits. 1 ft. Pkt. 5 cts.

Little Gem. A nice market plant, with erect, small scarlet fruit. Pkt. 5 cts.

CARNATION (*Dianthus Caryophylus*) HP

These, while belonging to the hardy perennials, may nearly all be flowered the first season by sowing early. Seedlings possess great vigor and, as a rule, produce more flowers than plants from cuttings.

Giant Marguerite, or **Malmaison.** Early flowering; seed sown in February will flower in June. Fine for cut-flowers. Splendid mixture from largest flowers. 1 ft. Pkt. 10 cts., ¼oz. 40 cts.

Marguerite, Half-Dwarf. Valuable cut-flower varieties; sweet-scented and bloom from July to frost, from February-sown seed. Rich and varied colors. 1 ft. Pkt. 10 cts., ¼oz. 30 cts.

Chabaud's Everblooming. Produces a high percentage of double flowers of finest quality, blooming five to six months after sowing. Pkt. 25 cts.

Giant of Nice. A grand strain of the largest size and richest-colored flowers, on long, stiff stems. February-sown seed will flower in September. 2 ft. Pkt. 25 cts.

CELOSIA (Cockscomb) TA

CRISTATA

Handsome and distinct, the comb-like heads may be grown to a large size and make fine decorative plants and unique beds.

Empress. Enormous crimson heads; dark foliage; dwarf. Pkt. 10 cts.

Glasgow Prize (President Thiers). Very fine crimson combs; dwarf. Pkt. 10 cts.

C. Cristata Mixture of dwarf Crimson, Rose and Yellow. Pkt. 10c.

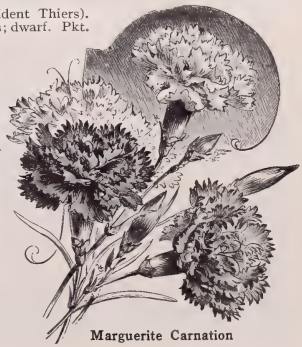
PLUMOSA TA

(Plumed, or Feathered Cockscomb)

Of pyramidal growth with superb feathery plumes. Grand pot-plants and beautiful for beds during the summer months.

Thompsoni magnifica, Crimson. Pkt. 10 cts.

Thompsoni magnifica, Golden Yellow. Pkt. 10 cts.



Marguerite Carnation

CELOSIA, continued

Thompsoni magnifica. A mixture of improved varieties of splendid colors. 1½ ft. Gold-Yellow, Fiery Red, Blood-Red, Salmon, etc. Pkt. 10 cts.

Pride of Castle Gould. A new Ostrich Plume variety. Plants compact and pyramidal, producing immense flower heads resembling willowy plumes in many remarkable shades. Pkt. 10 cts.

CALLIRHOE involucrata. HP. Very showy, large, crimson flowers, trailing habit. Pkt. 5 cts.

CENTAUREA

A very large and varied genus, containing numerous handsome foliage and flowering species.

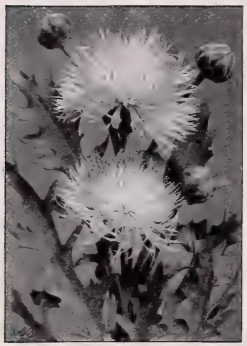
Americana alba. A beautiful native variety with numerous large, creamy white flowers, 5 inches in diameter, long-stemmed and nice for cutting. A good border plant. 2 ft. Pkt. 10 cts.

Cyanus. The Blue-Bottle, Bachelor's Button, or Cornflower of the old gardens. A weed in the European cornfields. They commonly come up year after year, seeding themselves after the first planting. 2½ ft.

Blue and **White Mixed.** Pkt. 5 cts., oz. 25 cts.

Emperor William. Dark blue. Pkt. 5 cts., oz. 25 cts.

Double Mixed. Fifty to 60 per cent true. Pkt. 5 cts., oz. 25 cts.



Centaurea Imperialis

Flava, or **Suaveolens** (Yellow Sweet Sultan). Very sweet honey-like odor; fall-sown seeds produce plants more prolific in flower and of finer quality than spring-sown. 1½ ft. Pkt. 5 cts., ¼oz. 20 cts.

Flava imperialis. These are beautiful giant varieties, the finest of the collection. They are vigorous growers, branch freely and send out numerous side shoots, producing flowers during a long period. 3 to 3½ ft. **Purple, White, Lilac, Lavender, Dark Rose, Light Rose** and **Mixed.** Each, pkt. 10 cts.

Flava, Marguerite. Very large, pure white, sweet-scented flowers. 1½ ft. Pkt. 10 cts.

Candidissima. HHP. Very handsome silvery foliage used in quantity for bedding, edging, baskets, etc. ¾ ft. Pkt. 10 cts., ½oz. 35 cts.

GYMNOCARPA. HHP. Silver foliage; a popular bedding variety. Pkt. 10 cts., ¼oz. 25c.

CHRYSANTHEMUMS

A large family of plants of varied character, nearly all valuable for cut-flowers.

ANNUAL VARIETIES

Very showy and popular; known as Painted Daisies and Summer Marguerites. Useful as pot-plants, as well as for cutting and bedding.

Carinatum (tricolor), Eclipse. Golden yellow, scarlet ring. 1½ ft. Pkt. 5 cts.

Carinatum, Evening Star. Bright golden yellow flowers, 3 to 4 inches across. 1½ ft. Pkt. 10 cts.

Carinatum, Morning Star. A large primrose-yellow, with golden center. 1½ ft. Pkt. 10 cts.

Carinatum, Northern Star. A giant white variety, with flowers 3½ inches across. Dark center. 1½ ft. Pkt. 10 cts.

Carinatum, Single-flowering Varieties, Mixed. Pkt. 10 cts., ¼oz. 25 cts.

Carinatum, Double-flowering Varieties, Mixed. Pkt. 10 cts., ¼oz. 25 cts.

Coronarium. Double mixed. Pkt. 5 cts., oz. 30 cts.

Inodorum, Bridal Robe. A dwarf variety with snow-white, very double flowers; fine foliage. An elegant pot-plant and nice for beds. Very free. Fair percentage double from seed. ¾ ft. Pkt. 10 cts.

GREENHOUSE AND HARDY PERENNIAL CHRYSANTHEMUMS

Frutescens (Paris Daisy). **HHP.** A very nice white Daisy, with yellow center; good for pots or bedding. Pkt. 10 cts.

Japonicum. HHP°. The Japanese varieties may quite readily be grown from seed. Sown early will bloom freely the same season. Pkt. 25 cts.

OTHER CHRYSANTHEMUMS

Leucanthemum hybridum (Spring Marguerites). **HP.** Perfectly hardy, established plants will flower in May. Flowers are borne on long thin, but wiry stems, are 3 inches and over in diameter, and like all Chrysanthemums are very durable in a cut state. 2½ ft.

Celosia Thompsoni magnifica

Maximum, Alaska White (Shasta Daisy). Fine for cutting. Pkt. 10 cts.

Maximum, California Cream White (Shasta Daisy). Fine foe cutting. Pkt. 10 cts.

CINERARIA TP°

Very distinct and ornamental house plant, with magnificent heads of velvety bloom, the colors of which include white, very delicate to very dark blue, all shades of pink, carmine and crimson with bicolors of crimson and white, blue and white, etc. Splendid large flower.

Hybrida grandiflora. Large-flowering Prize Varieties. Unsurpassed for richness of color and perfection of form. 1½ ft. Pkt. 50c.

Hybrida grandiflora. Dwarf large-flowering. Superb mixture of splendid varieties. 1 ft. Pkt. 50 cts.

Hybrida grandiflora, Matador. A beautiful scarlet, of most dazzling color, of French origin. An entirely new color in Cinerarias. Pkt. 50 cts.

Hybrida stellata (*C. cruenta hybrida*, Star Cineraria). Large panicles of star-shaped flowers in many pleasing colors. Very valuable for cutting and as decorative pot-plants. 2 to 3 ft. Pkt. 25 cts.

Hybrida stellata radiata (Cactus-flowered Star Cinerarias). Narrow petals are rolled and diverge from a small center. Unique. 2 ft. Pkt. 25 cts.

Maritima, Diamond. HP. A beautiful foliage variety. Pure white leaves. For pots and bedding. 1 ft. Pkt. 25 cts.

CLARKIA

Hardy annuals that are easily grown. They flower freely, are very showy in the border, very good for cutting, and the dwarf varieties form nice pot-plants.

Elegans, Double and **Single Mixed.** 2 ft. Pkt. 5 cts.

CLEOME gigantea (Spider Plant). **HHA.** A beautiful new species, related to the common Caper, and like it having very long stamens, giving flowers a resemblance to the spider; showy. Plants are vigorous growers and constantly in flower. This makes a fine border plant. 3 to 4 ft. Pkt. 15 cts.

COBÆA Scandens. HHP. A popular climber of very rapid growth. Large bell-shaped blue flowers. Pkt. 10 cts., ¼oz. 20 cts.

Chrysanthemum Inodorum, Bridal Robe

Cineraria hybrida grandiflora (see page 32)

COLEUS

Hybrida. TP. Splendid foliage varieties from a superb collection. Pkt. 25 cts.

Bizarre Hybrids. Very showy with peculiar color combinations. Vivid copper-colored fiery red and pink, purple, violet-brown, etc. Good growth displays their character with fifth to sixth leaf. Pkt. 50c.

Large-leaved Dwarf. Finest Mixed. Saved from new superbly variegated sorts. Pkt. 25 cts.

CONVOLVULUS

Minor (Tricolor). Beautiful hardy annuals that delight in sun and are very showy in beds, borders and on rockwork. 1 ft. Mixed colors. Pkt. 5 cts.

Major. See **Ipomoea.**

Mauritanicus. HHP°. Violet-blue. Very neat and nice for baskets, etc. Pkt. 10 cts.

CALANDRINIA umbellata. HHA. Is a charming trailing plant with glowing crimson flowers; does best in dry soils, rockwork, old walls, etc. ½ft. Pkt. 5 cts.

Coreopsis grandiflora

CORDYLINE
(Dracaena) TP

Graceful foliage plants, fine subjects for vases, center of beds, etc.

Indivisa. A popular plant for vases. Pkt. 10 cts.

Indivisa Veitchi. Handsome purplish red foliage. Varies somewhat. Pkt. 15 cts.

Indivisa Parei. New. Long, broad leaves, bright green, with red midrib. Pkt. 25 cts.

COREOPSIS HP

Grandiflora. Large golden yellow flowers from summer to autumn. Valuable for cutting and a fine border variety. Pkt. 10 cts., ¼oz. 25 cts.

Grandiflora compacta. A new compact form of the preceding variety, non-branching, each stem emerging direct from the root. Fine large yellow flowers. Pkt. 10 cts.

COSMOS HHA

Mexican plants with handsome cut foliage and graceful long-stemmed showy flowers, known as Mexican Dahlias. The Mammoth varieties should be sown early and the growth pinched when well established. This checking of the growth, as with Dahlias, induces early-flowering, thereby avoiding frosts, which otherwise may overtake them. The pinching will also render plants more sturdy and compact and provide a larger number of blooms.

Early-flowering. Strain of great beauty, flowering from July till frost. **White, Pink** and **Crimson.** 4 ft. Each, pkt. 10 cts., ¼oz. 25c.

Dawn. Semi-dwarf habit. Large pure white, tinted rose; early and free-flowering. Pkt. 10 cts., ¼oz. 25 cts.

Klondike. Flowers orange-yellow; early and continuous bloomer. Also nice as a pot-plant. 4 ft. Pkt. 10 cts.

Lady Lenox. Very large flowers 5 to 6 inches in diameter, of a beautiful shell-pink. Elegant for cutting. 6 ft. Pkt. 10 cts., ¼oz. 25c.

Mammoth Perfection. Very fine large-flowered varieties attaining a diameter of 4 inches.

White, Pink, Red and **Mixed.** Each, pkt. 5 cts., ¼oz. 20 cts.

CUPHEA platycentra (Cigar Plant). **TP.** Black and scarlet; very free-flowering. A handsome pot-plant and nice for vases, baskets, etc. 1 ft. Pkt. 25 cts.

Cosmos, Lady Lenox

CYCLAMEN HHP°

A popular pot-plant for winter and spring-flowering; blooms are very freely produced and last a long time. Seedlings bloom in eight to ten months.

Giant-flowered (Persicum giganteum). Best strain; orchid-flowering. **Giant Deep Crimson, Giant Deep Rose, Giant Pink, Giant White, Giant White** with red eye, **Giant Mixed.** Each, pkt. 25 cts., 100 seeds $1, 1,000 seeds $8.

CYPERUS TP

Alternifolius. Well known as Umbrella Plant. Ornamental foliage and a fine house plant. Also suitable for aquaria, etc. Nice plants are easily grown from seed in ten to twelve weeks. 2 ft. Pkt. 10 cts.

Alternifolius nanus compactus. A dwarf bushy form of the preceding, equally valuable. Pkt. 25 cts.

DATURA Cornucopia (Thorn Apple, or Trumpet Flower). **HHA.** This is a very sweet-scented double form having two cones, one within the other, interior white, exterior violet-purple. 1½ ft. Pkt. 5 cts.

DAHLIAS HHP

These are so easily grown from seed that we think in a year or two the popular demand will be for seed instead of tubers. The beautiful new introductions of the past two seasons afford single and double flowers in wonderful variety, all classes coming quite true from seed, and supplying magnificent colors. In the garden these seedling Dahlias bloom as early and freely as the plants grow from tubers. Dahlias should have good rich soil. Pinching out the points of growth tends to dwarf the plants, and also incites to earlier flowering.

Double Large-flowering Show Varieties. Saved from the finest double flowers. Pkt. 10 cts.

Cactus, Double Large-flowering Dwarf. Very distinct and showy and nearly true from seed. Many colors. 3 to 4 ft. Pkt. 25c.

Cactus, Single-flowered. From a fine collection. Pkt. 10 cts.

Single Mixed. A fine strain of large flowers in many colors. Pkt. 5 cts.

Twentieth Century, or **Orchid-flowered.** Flowers single and very large, 4 x 7 inches diameter. In colors they vary from white to deep crimson. Late. Pkt. 10 cts.

DELPHINIUM HP

These, when established, form most stately plants that bloom throughout July, August and September. Magnificent blues predominate, although other attractive colors are not wanting. The entire list will bloom the first season from early sown seed. July and August are good months for outdoor sowing. Flower spikes that have lost their beauty should be removed promptly, promoting additional bloom.

Cardinale. This is an elegant variety; scarlet flowers, yellow center. 3 ft. Pkt. 25 cts.

Cashmerianum. Pale to deep blue flowers; dwarf, branching habit; distinct. 1½ ft. Pkt. 15 cts.

Formosum. Dark blue, with white eye. A popular variety. 2½ ft. Pkt. 5 cts., ¼oz. 25 cts.

Formosum coelestinum. One of the most lovely blues. A celestial color. 2½ ft. Pkt. 15 cts., ¼oz. 50 cts.

Grandiflorum (Chinese Larkspur). Pale to deep blue colors. Pkt. 5 cts., ¼oz. 25 cts.

Grandiflorum album. A nice pure white that comes very true from seed. Pkt. 5 cts., ¼oz. 25 cts.

Kelway's Hybrids. Flower spikes very large; varying in color from pearly white to lavender and from soft, azure-blue to rich indigo. A noted strain. Pkt. 25 cts.

Double-flowering Hybrids. Best double-flowering varieties from a rich collection. 3½ to 4 ft. Pkt. 15 cts., ¼oz. 50 cts.

Belle Dona. Blooming from June until frost. Its clear turquoise-blue flowers are unsurpassed for beauty and delicacy. Pkt. 25 cts.

Zalil. Flowers sulphur-yellow, produced freely from June until August. Spikes long with 40 to 50 flowers on each. Pkt. 25 cts.

Blue Butterfly. HA. A very charming salvia-blue annual variety, forming a compact free-flowering bush of about 15 inches in height. Pkt. 15 cts.

DIANTHUS (The Divine Flower)

Under this heading we group all of the numerous Single and Double Pinks, Sweet Williams, Carnations, etc. Many beautiful additions have been made to the family in the past few years. They all come quite true from seed, and in case of double-flowered strains a fair proportion are semi-double and double. The rich coloring, with the varied form and fringing of petals common to many varieties, renders them very attractive. They are all useful for bedding and all serviceable for cutting. The annual Pinks may be sown in autumn or spring. An adornment to every garden in the summer.

DOUBLE ANNUAL PINKS

CHINA, or **INDIAN PINKS** (*Dianthus Sinensis*). Flowering from early summer to fall; strong, sturdy growers, suitable for beds and borders.

Pure White. A fine, free-flowering double white; quite true from seed. 15 in. Pkt. 5 cts., ¼oz. 15 cts.

Finest Mixed. Flowers very double and in unlimited variety of colors. Pkt. 5 cts., ¼oz. 15 cts.

DOUBLE ANNUAL PINKS, continued

JAPANESE PINKS (*D. Heddewigii* and Varieties). A beautiful class of sturdy-growing plants, 10 to 12 inches high and of the same width; handsome marbled and mottled flowers. 2 in. and over in diameter.

Fireball. A dwarf bedding variety, with blood-red flowers. Pkt. 5 cts., ¼oz. 25 cts.

Mourning Cloak. Dark velvety crimson, margined white. Pkt. 5 cts., ¼oz. 25 cts.

Purity. Snow-white; clove-scented; fine for cutting. Pkt. 5 cts., ¼oz. 30 cts.

Finest Mixed. In endless range of colors. Pkt. 5 cts., ¼oz. 15 cts.

Marvelous. Very large and beautiful fringed flowers, rich and varied and elegant for cutting. Pkt. 10 cts.

Salmon King. Fringed flowers of a beautiful salmon-rose. Pkt. 10 cts.

Striped Beauty. Fringed; striped in many combinations; beautiful. Pkt. 5 cts., ¼oz. 25 cts.

Snowball. Fringed snow-white flowers, fine for cutting. Pkt. 5 cts. ¼oz. 25 cts.

Diadem Pinks (*D. Heddewigii diadematus*). Very large showy flowers, beautifully marked and flaked. Splendid mixed. Pkt. 5 cts., ¼oz. 25 cts.

Royal Pink (*D. Heddewigii nobilis*). A beautiful class for cutting; flowers large, very double and on long stems; colors range from white to rose, and scarlet to blood-red. Pkt. 10 cts., ¼oz. 30 cts.

Imperial Pink (*D. Imperialis fl. pl.*). These have a wide range of showy colors, and are profuse bloomers. Fine for beds· superb mixture. Pkt. 5 cts., ¼oz. 15 cts.

SINGLE ANNUAL PINKS

Japanese, Crimson Belle. Large handsome dark red flower. Pkt. 5 cts., ¼oz. 20 cts.

Japanese, Eastern Queen. Flowers marbled rose and white. Pkt. 5 cts., ¼oz. 20 cts.

Japanese, Finest Mixed. In many beautiful colors. Pkt. 5 cts., ¼oz. 15 cts.

Marvelous. Beautiful fringed flowers, rich and varied in colors; fine for cutting. Pkt. 5 cts., ¼oz. 25 cts.

Salmon Queen. Very large fringed flowers, salmon-rose to deeper shades. Pkt. 5 cts., ¼oz. 25 cts.

Double Large-flowering Show Dahlias

Lawn Grass Seed. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside back cover for same and for directions how to make a lawn.

Dianthus plumarius

SINGLE ANNUAL PINKS, continued

Vesuvius. Brilliant orange-scarlet fringed flowers. Pkt. 5 cts., ¼oz. 25 cts.

Princess. Flowers striped, blotched and fringed. Mixed. Pkt. 5 cts., ¼oz. 30 cts.

Royal Pink. Large flowers; petals fringed and crimped. Blood-red to rose, carmine-pink, and occasionally white in color. Pkt. 5 cts., ¼oz. 25 cts.

HARDY GARDEN PINKS

Very desirable for beds, borders, cemetery planting, etc. The flowers are highly prized for their spicy refreshing odor.

Mrs. Sinkins, Double White Clove Pink (*D. plumarius semperflorens fl. pl.*) A beautiful white variety; very double, sweet and nice for cutting. Pkt. 25 cts.

Homer, Double Red Clove Pink. Fine double dark rose, crimson center. Pkt. 25 cts.

Dwarf Erfurt Clove Pink (*D. plumarius nanus fl. pl.*). Double fringed flowers, two weeks earlier than others and have a much richer variety of coloring. Pkt. 15 cts.

Perpetual Pink (*D. plumarius semperflorens*). These are everbearing garden Pinks, in many colors; single, semi-double and double-flowered. Pkt. 10 cts., ¼oz. 40 cts.

Single Finest Mixed (Pheasant's Eye; *D. plumarius*). Many-colored, fragrant flowers, nicely fringed. Pkt. 5 cts., ¼oz. 15 cts.

Double and Semi-Double (*D. plumarius fl. pl.*). Double and semi-double flowers in beautiful variety. Pkt. 10 cts., ¼oz. 40 cts.

DIDISCUS cœruleus (*Trachelium cæruleum*). **HA.** Small lavender-blue Gypsophila-like flowers produced in clusters. Fine for cutting. 1½ ft. Blooms from July until frost. Pkt. 10 cts.

DIGITALIS

(Thimble Flower, or Foxglove) HP°

These are beautiful perennials for the border, etc., and some are elegant pot-plants, blooming very readily in 4-inch pots in spring. For this purpose seed should be sown in August and grown on slowly during the winter.

Grandiflora. A beautiful dwarf chrome-yellow. 3 ft. Pkt. 5 cts., ¼oz. 25 cts.

Purpurea gloxiniæflora. Large-flowered varieties mixed. 3½ to 4 ft. Colors: **Purple, Rose** and **White, Mixed.** Pkt. 5 cts., ¼oz. 25 cts.

Purpurea maculata superba, Mixed. A very choice strain of spotted flowers. Pkt. 10 cts., ¼oz. 40 cts.

Purpurea monstrosa. A charming and unique strain, the beautiful spikes of flowers are topped by one very large cup-shaped flower. The lateral shoots frequently produce these extra-large flowers. They are very nice for cutting, particularly the pure white, and form beautiful pot-plants; colors are white, lilac, light purple, and some approaching pink. Pkt. 10 cts., ¼oz. 40 cts.

DIMORPHOTHECA Aurantiaca. A wonderfully free-flowering plant from South Africa that has proved itself worthy of its many tributes of praise. It begins flowering in small pots six weeks after sowing and forms a nice pot-plant. In the garden it is a continual sheet of bloom; faded flowers must be removed to sustain vigor. About August 1 a mulching of manure will assist new growth and succession of flowers. The many-petaled flowers are deep orange or ocher-yellow with a black zone at base and a small brown disc. ½ to ¾ ft. Pkt. 15 cts.

DOLICHOS

Tall Hyacinth Bean, Darkness. Both stems and under sides of foliage purplish red. The numerous spikes of reddish purple pea-like flowers are succeeded by showy seed-pods. 8 to 10 ft. Pkt. 5 cts., oz. 25 cts.

Tall Hyacinth Bean, Daylight. Flowers freely from the ground up, pure white flowers and ornamental white pods. 8 to 10 ft. Vine. Pkt. 5 cts., oz. 25 cts.

Tall Hyacinth Bean, Iridescent. A quick, strong-growing variety. Spikes of pinkish lavender flowers. The seed-pods are light green shaded rose, 5 to 6 inches long. 10 to 15 ft. Pkt. 5 cts., oz. 25 cts.

Lablab, Mixed. Pkt. 5 cts., oz. 20 cts.

ERIGERON (Fleabane). **HP.** Charming summer-blooming plants, with daisy-like flowers, all readily grown from seed. Mixed varieties. Pkt. 10 cts.

EUPHORBIA variegata (Snow-on-the-Mountain). Robust grower; foliage margined and veined white. 2 ft. Pkt. 5 cts., oz. 30 cts.

ESCHSCHOLTZIA

(California State Flower; California Poppy) HB°

Very brilliant flowers that are produced in great numbers. They may be sown in spring, although fall sowing will give better results. 1 ft.

Single-flowered Mixed. Extra-fine. Pkt. 5 cts., oz. 25 cts.

Golden West. Very large, lovely yellow flowers, with orange blotch at the base of petals. Pkt. 5 cts., ¼oz. 15 cts.

Mikado. Bright orange-crimson. Pkt. 10 cts.

Rose Cardinal. Dark rose exterior, inside blush. 1 ft. Pkt. 5 cts., ¼oz. 15 cts.

Double Mixed. Very good semi-double flowers. Nice for bedding, or for massing. A good percentage true from seed. Pkt. 5 cts., ¼oz. 15 cts.

EVERLASTINGS HHA

For convenience, we have grouped here plants prized for their everlasting or straw flowers. They are also valuable as border plants.

Acroclinium album fl. pl. Graceful double rose flowers. 1 ft. Pkt. 5 cts.

Ammobium alatum grandiflorum. Clusters of pure white flowers. 2 ft. Pkt. 5 cts.

Gomphrena globosa, Mixed. Flesh rose, purple and white. Known as Globe Amaranth. Very neat for pots. 1½ ft. Pkt. 5 cts.

Helichrysum monstrosum, Pink Beauty. Double salmon-pink. Nice for cutting. 1½ ft. Pkt. 5 cts.

Fireball. Large double fiery crimson flowers. 1¼ ft. Pkt. 5 cts.

Large-flowering. Double dwarf splendid mixed. About six colors. 1¼ ft. Pkt. 5 cts.

Rhodanthe Manglesi. Bright rose, charming and particularly neat in pots in the spring. Three or more plants should be potted together, as foliage is small. 1 ft. Pkt. 5c.

Xeranthemum annuum. Very nice for summer cutting or for winter bouquets. Double, white, rose, purple and mixed. Pkt. 5 cts.

FERN SPORES. TP. Fine Mixed Greenhouse Varieties. Pkt. 25 cts.

FUCHSIA. TP. Easily grown from the seed and blooms the first season. Suitable for the house or shaded situations in the garden. Single and double mixed. Pkt. 25 cts.

Digitalis grandiflora

Gaillardia

GAILLARDIA

These are annuals and perennials that will all bloom freely from spring-sown seed. Their coloring is gorgeous and they are indispensable for bedding and cutting. The faded flowers should be removed promptly as they invariably seed and thus become a drain on the plant.

Amblyodon. Large single salmon-red flowers, deep crimson center. Very showy and nice for cutting. 2 ft. Pkt. 5 cts., ¼oz. 15 cts.

Picta (Drummondi). Single-flowered; fine mixture of colors. 1 ft. Pkt. 5 cts., ¼oz. 15 cts.

Lorenziana, Double Finest Mixed. Beautiful colors, flowering from midsummer to frost; fine for bedding or cutting. 1½ ft. Pkt. 5 cts., ¼oz. 15 cts.

Grandiflora compacta. HP°. Fine compact plants, blooming freely; flowers scarlet, margined yellow. ¾ ft. Pkt. 10 cts., ¼oz. 25 cts.

Grandiflora oculata. HP°. New light shades with red centers; very fine hybrids. Pkt. 10 cts., ¼oz. 15 cts.

Grandiflora semi-plena. HP°. New light shades; superb varieties. Very large flowers, varying from light to deep yellow, tinged wine-red; semi-double. 1½ ft. Pkt. 10 cts., ¼oz. 25 cts.

Kelway's Hybrids. HP. Entirely distinct. A grand new and improved strain. Flowers of enormous size, borne on stout stems. Choicest mixed. Pkt. 10 cts., ¼oz. 35 cts.

GANZANIA splendens, New Hybrids. HHP°. Named Treasure-flower in allusion to the wealth of color displayed. They are very useful for bedding or form elegant pot-plants for greenhouse. The many-petaled daisy-like flowers are creamy white and chrome-yellow, chamois and dark orange, lilac and primrose, etc. Verbena-like habit of growth. Treat as portulaca. ¾ ft. Pkt. 25 cts.

GAURA Lindheimeri. HP°. Very useful plants from March sowing will flower from July to fall. Long, graceful sprays of white flowers good for cutting. 2 ft. Pkt. 5 cts.

GERANIUM HHP°

Are readily sown from seed and will flower early in spring from seedlings.

Large-flowered Show, or **Lady Washington.** Dwarf varieties. A fine new strain. 1 ft. Pkt. 25 cts.

Zonale, or **Bedding, Single.** Finest varieties mixed. 1½ ft. Pkt. 10 cts.

Zonale, or **Bedding, Double.** Large percentage of double flowers; finest strain. 1½ ft. Pkt. 50 cts.

Apple-scented. Very refreshing odor. A nice pot-plant. ¾ ft. Pkt. 25 cts.

GERBERA Jamesoni hybrida. HHP. Richness of colors and forms distinguishes the new hybrids of *Gerbera Jamesoni*. They range in nearly all shades, from white to yellow, and from yellow to orange, and from rose to blood-red, and each sowing brings forth new surprises. The flowers are also much larger than those of the type. Pkt. 25 cts.

GEUM atrosanguineum. HP. Large double scarlet. Valuable for cutting. Both are fine border plants. 2 ft. Pkt. 10 cts.

GILIA (Phlox-worts). These are free-blooming annuals that thrive almost anywhere; are good bedding plants and nice for cutting. Mixed varieties. Pkt. 5 cts.

GLAUCIUM flavum tricolor. HP. A new Horned Poppy of orange-scarlet color, with black and yellow markings in center. 2 ft. Pkt. 10 cts.

GREVILLEA robusta (Silk Oak). A very handsome pot-plant, useful also for nice outdoor effect. Nice plants can be grown in a few months. Insert seed edgewise to insure germination. Pkt. 10 cts., ¼oz. 75 cts.

GLOXINIA

Tender perennials which may be flowered in six months from seed. The foliage of the newer introductions is also very handsome and ornamental. We offer the choicest strains obtainable.

Hybrida grandiflora crassifolia erecta. Superb mixture of erect-flowered varieties. Pkt. 25 cts.

Hybrida grandiflora imperialis Emperor gloxinias. These are entirely distinct in foliage. The leaves are soft and flexible, brownish red in color, with very prominent white veins, the reverse side purple, being very decorative in this stage. The flowers are erect, vivid in coloring and produced in quantity. A superb mixture consisting of dark red, rose, white throated, white, dark violet, violet, light throated, etc. Pkt. 50 cts.

GODETIA HHA

These are very neat and free-flowering annuals that will be satisfactory for edging and for solid beds; for a blaze of color they will vie with the nasturtiums. Should not be planted in too rich soil. In bloom from June to October. Plant about 1 foot apart.

Crimson Glow. A splendid free-flowering compact variety, blood-crimson. ¾ ft. Pkt. 10 cts., ¼oz. 20 cts.

Duchess of Albany. Compact, large satiny white flowers in pyramidal clusters. ¾ ft. Pkt. 5 cts., ¼oz. 15 cts.

Rosamond. Vivid rose; white center. ¾ ft. Pkt. 10 cts., ¼oz. 25 cts.

GOURDS. These are mainly tender and half-hardy annuals that are useful for covering verandas, arbors, etc. They are rapid-growing and their fruits very ornamental. **Apple, Bottle, Crookneck, Dipper (Dishrag,** or **Sponge), Hercules' Club, Lemon, Nest Egg, Orange, Pear, Powder Horn, Serpent, Sugar-trough, Turban, Vine-peach.** Each, pkt. 5 cts., oz. 25 cts.

ORNAMENTAL GRASSES

Specimen plants, clumps or entire beds of harmonious varieties are especially interesting. They are always valuable for cutting, and may be preserved and used in combination with Everlasting Flowers for winter bouquets, decorations, etc.

ANNUALS

AGROSTIS nebulosa. Elegant feathery. 1¼ ft. Pkt. 5 cts.

BRIZA maxima. The larger Quaking Grass. 1½ ft. Pkt. 5 cts.

BROMUS brizæformis. Very decorative. 2 ft. Pkt. 5 cts.

COIX Lacrymæ-Jobi (Job's Tears). The curious seeds are used as beads. 1½ ft. Pkt. 5 cts., oz. 15 cts.

ERAGROSTIS elegans (Love Grass). Very beautiful. Nice for Sweet Pea bunching. 1½ ft. Pkt. 5 cts.

LAGURUS ovatus (Hare's Tail Grass). Small white spikes. 1½ ft. Pkt. 5 cts.

PANICUM tonsum. One of the nicest grasses for cutting. Pkt. 5c.

PENNISETUM longistylum. Graceful greenish white plumes. Pkt. 5 cts.

Rupellianum (Purple Fountain Grass). Handsome purple spikes. 2½ ft. Pkt. 5 cts.

Ornamental Grasses

Lemoine's Giant Heliotrope

PERENNIAL ORNAMENTAL GRASSES

ANDROPOGON argenteus. A fine border plant with silvery plumes. 5 ft. Pkt. 10 cts.

ARUNDO Donax Var. (The Variegated Giant Reed). Fine for groups. 12 ft. Pkt. 10 cts.

ERIANTHUS Ravennæ. HHP. Fine silvery plumes. Violet shaded foliage. 9 ft. Pkt. 5 cts.

EULALIA zebrina. Leaves barred, yellowish white. 4 ft. Pkt. 5c.

GYNERIUM argenteum (Pampas Grass). Graceful for borders; beautiful silvery plumes. 8 to 10 ft. Pkt. 5 cts.

STIPA pennata (Feather Grass). Silvery white feathery plumes. 2 ft. Pkt. 5 cts.

GYPSOPHILA (Baby's Breath)

Annuals and perennials that will flower the first season. All have graceful panicles of small flowers that are elegant for cut-flower purposes.

Elegans grandiflora alba. An improved large-flowered white form. Pkt. 5 cts., oz. 30 cts.

Paniculata. HP. The perennial variety that is easily grown from seed, equally useful for cutting, and a fine border plant. Branches may be used for winter bouquets. 3 ft. Pkt. 5 cts., ¼oz. 15c.

HELIANTHUS (Sunflower)

The larger forms of these are very useful for subtropical effects, whilst the dwarfer small-flowered varieties are at home in the border. The miniature varieties are very nice for cutting.

ANNUALS

Chrysanthemum-flowered. Very double golden yellow flowers, resembling Chrysanthemums. Height 7 ft. Pkt. 5 cts., oz. 40 cts.

Double Orange (*H. globosa fistulosa*). Extra-large, very double flowers. 5 ft. Pkt. 5 cts., oz. 20 cts.

Globe of Gold. Dwarf double orange flowers. 4 ft. Pkt. 5 cts., oz. 25 cts.

Multiflorus. (1,000-Flowered). Branches covered with golden yellow double flowers. 8 ft. Pkt. 5 cts., oz. 25 cts.

Cucumerifolius (Miniature). Very nice plants, bushy in habit and producing many flowers during a long period. Very nice for cutting. Long stems. 3 ft. Pkt. 5 cts., ½oz. 15 cts.

Cucumerifolius diadem. Sulphur-yellow, black disc. 3 ft. Pkt. 5 cts., ¼oz. 15 cts.

Cucumerifolius Orion. Deep yellow; long, twisted petals. 4 ft. Pkt. 5 cts., ¼oz. 15 cts.

ANNUAL HELIANTHUS, continued

Cucumerifolius, Stella. An improvement on the type. Large deep yellow flowers with a dark disc. 2 ft. Pkt. 5 cts., oz. 30 cts.

Cucumerifolius, Double. Star-shaped; twisted petals; cactus-dahlia-like. Pkt. 10 cts., ¼oz. 25 cts.

Perennials Mixed. Many varieties. Beautiful plants for borders, etc. 3½ to 6 ft. Pkt. 10 cts., ¼oz. 50 cts.

HELIOPSIS Pitcheriana. HP. Deep golden yellow flowers, produced throughout the summer. 3 ft. Pkt. 10 cts., ¼oz. 20 cts.

HELIOTROPE

Lemoine's Giant Hybrids. TP°. Flowers vanilla-scented, very free-flowering, and colors range from white through violet and blue. 1½ ft. Pkt. 10 cts.

Midnight. Very dark foliage, stems black, flowers a lovely purple, variegated with white and light purple. Pkt. 10 cts.

HIBISCUS

Africanus major (Black-eyed Susan). Cream-colored flowers, rich brown center and golden stamens. 1½ ft. Pkt. 5 cts.

Crimson-eyed. HHP. Large pure white flowers, with a velvet-crimson center. 4 ft. Pkt. 10 cts.

Golden Bowl. HHP. Large cup-shaped cream-yellow flowers with a rich maroon center. An early and continuous bloomer. Pkt. 10c.

Manihot. HHP. Will flower the first season from early sown seed. Large soft yellow flowers, crimson-maroon eye. 4 ft. Pkt. 10c.

HOLLYHOCKS (Althaea)

These are old-time favorites, beautiful for a background, lawn groups, or for screens. Older forms will frequently flower from fall-sown seed, but require a good season to do so.

ANNUALS (*A. semperflorens*) HP

These as named are everblooming, lasting from June to frost. This continuous flowering is attained only in the second season. They are really early-flowering perennials.

Double. In fine varieties. 4 to 10 ft. Pkt. 10 cts., ¼oz. 50 cts.

PERENNIAL HOLLYHOCKS

Allegheny Mammoth Fringed. HP°. Very large loosely formed flowers, finely fringed. Early sown seed will flower the first season. 7 ft. Pink, Shell-pink, Red, Salmon, Maroon, Mixed. Pkt. 10 cts., ¼oz. 30 cts., oz. $1.

Chater's Double Superb. In splendid mixture. Pkt. 10 cts., ¼oz. 50 cts., oz. $1.75.

Finest Double. A percentage flower the first season from previous fall-sown seed. 5 to 8 ft. **Crimson, Salmon-Rose, Maroon, Pink, Salmon, Scarlet, White, Yellow and Mixed.** Each, pkt. 10 cts., ¼oz. 40 cts., oz. $1.40.

Single Mixed. Pkt. 10 cts., ¼oz. 30 cts., oz. $1.

Sunflower (Helianthus)

Double Hollyhocks

HUMULUS HHA

All varieties are rapid-growing ornamental climbers.

Japonicus. Growing to 30 feet in a season. Pkt. 5 cts.

Japonicus variegatus. Cream-white variegation on a deep green ground. Matures in one season. Pkt. 5 cts.

HUNNEMANNIA Fumariæfolia (Giant Yellow Tulip-poppy) **HA.** Produces in profusion large yellow poppy-like blossoms. In bloom from midsummer until frost. Pkt. 10 cts., ¼oz. 25 cts.

IMPATIENS

Holstii. HHP°. Beautiful varieties, being particularly desirable for bedding, borders or pots. They form very compact plants about 1 foot high and 1 foot in diameter, beautiful glossy green foliage and thickly dotted over with flowers, constantly in flower until frost. **Vermilion, White, Red-eyed, Rose, Carmine, Lilac, Dark Scarlet, Dark Violet** in fine mixture. Pkt. 25c.

Sultani Mixed Hybrids. Pale rose to red and violet. The last three classes may be lifted in fall and will flower nicely during the winter and spring. Pkt. 25 cts.

IPOMOEAS

Moonflowers, Morning-Glories, Cypress Vines, etc.

Are all members of a large genus of plants mainly of climbing habit. They are of rapid growth and produce a wonderful show of foliage and flower. All easily grown from seed. The seeds of Moon Vine and Japanese Morning-Glory should be soaked in water 24 hours before sowing.

MOONFLOWER (*Ipomoea Bona-Nox*) TA

Mexicana grandiflora. Very large, pure white flowers, opening in the evening and on dark, cloudy days. Very rapid grower. Will reach out 30 to 40 feet. Soak seeds or preferably cut a notch through the hard shell; will germinate in 12 to 15 days. Pkt. 10 cts., oz. 60 cts.

Grandiflora Hesperus. A new very large-flowered white. Pkt. 10 cts.

MORNING-GLORIES (*Convolvulus major*)

The Morning-Glory is always satisfactory as a vine for almost any purpose and thriving in any soil. Mixed. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts.

Morning-Glory. In separate colors: **White, White striped Rose, Carmine, Dark Red,** and **Light Blue.** Each, pkt. 10 cts., oz. 25 cts.

Heavenly Blue. Large heart-shaped leaves. Flowers azure-blue, shading to white at margin. Pkt. 10 cts.

Brazilian Morning-Glory (*I. setosa*). **TP°.** Of luxuriant growth, leaves often measuring 10 to 12 inches across; flower salmon-rose color, 4 to 5 inches in diameter. Ornamental seed-pods. Pkt. 10 cts.

JAPANESE MORNING-GLORY. HHA. These are wonderful in the colorings and markings of the flowers as well as for the variety of form and variegation of foliage. The colors run from white through all the shades of blue and purple, rose to dark red, etc. Flowers are also striped, marbled, blotched, margined, etc., some fringed. The foliage of many is beautifully variegated. Soak seeds before sowing. Early pot-sown seeds are recommended for best results.

Superb Mixed, Single Imperial. Pkt. 5 cts., oz. 25 cts., 2 ozs. 45 cts.

KOCHIA tricophylla (Burning Brush, Summer Cypress, etc.) **HHA.** A very handsome symmetrical plant, forming beautiful globose specimens without any pruning or pinching; leaves assume crimson tint in fall. 3 ft. Pkt. 10 cts.

KUDZU VINE (Th.) Pueraria. HP. Very rapid grower, large leaves wistaria-like, fragrant flowers. Pkt. 10 cts.

LANTANA HHP°

Verbena-like clusters of flowers, some changing color as the bloom ages. They are handsome bedding plants and beautiful for pots. The habit of the new hybrids is a great improvement, these being nice dwarf and compact plants. Seed may be sown as late as March.

Hybrida Mixed. Orange and red varieties. Pkt. 10 cts.

Hybrida Pictavi Hybrids. New dwarf varieties of compact habit, and in rich variety of colors. ¾ ft. Pkt. 15 cts.

Hybrida compacta. New dwarf varieties. Fine mixed. Pkt. 10 cts.

LARKSPUR (Delphinium) HA°

The name Larkspur is usually applied to the annual class of Delphiniums. These form very showy bedding plants that bloom freely during the summer months. Their flowers are very bright, mainly shades of blue, purple, rose, violet and white. They are durable and elegant for cutting. The seedlings should be thinned out early, to secure the fine branching habit now common to most of the strains offered.

ANNUAL DELPHINIUMS

Dwarf Double Rocket. These are among the first to flower. Very choice strain, tints of blue, lilac, violet, rose, white and mixed. Fine for bedding. 1 ft. Pkt. 5 cts., oz. 25 cts.

Tall Double Rocket. Fine mixed, many shades. 2 ft. Pkt. 5 cts., oz. 25 cts.

Giant Hyacinth-flowered. Fine mixed, about eight colors; fine double flowers. These flower shortly after the Double Rocket and Stock-flowered varieties. 2 ft. Pkt. 5 cts., oz. 25 cts.

See inside back cover about using our Evergreen Lawn Seed for a perfect lawn

Imperial Japanese Morning-Glories

Tall Double Stock-Flowered Larkspur

ANNUAL DELPHINIUMS, continued

Tall Double Stock-flowered. Tall, branching. These are early varieties, fine for borders or among shrubs and useful for cutting. Beautiful shades. 2½ ft. Mixed, pkt. 5 cts., oz. 30 cts.

Dark Blue. **Flesh Color.** **Lilac.** **White.**
Dark Rose. **Light Blue.** **Red.**
Each, pkt. 10 cts., ¼oz. 20 cts., oz. 60 cts.

LATHYRUS latifolius (Everlasting Pea). **HP.** Hardy and very showy climbing vines, suitable for screens, trellis, etc. Flower all summer. **Large-flowering White, Red and Rose Mixed.** Pkt. 10 cts., oz. 30 cts.

LEPTOSIPHON Hybrids, French. Brilliant shades from scarlet to yellow and white. Exquisite for edging, rockwork, etc. ½ ft. Pkt. 10 cts.

LINARIA

Cymbalaria maxima (Kenilworth Ivy). **HP.** Glossy ivy-like foliage. New large-flowered varieties. Color white to rose. Very neat trailing plant for boxes, baskets, etc. Pkt. 10 cts.

Maroccanna, Excelsior. HA. Varied and beautiful colors, ranging from white to yellow, pink and blue. Very effective. Pkt. 25 cts.

LINUM (Flax) grandiflorum rubrum and **roseum.** Annuals. Free-flowering and showy. The red and rose-colored form of annual Flax. Successive sowings will produce a wonderful show throughout the season. 1 ft. Pkt. 5 cts.

LOBELIA

Annuals and perennials that are extensively used for bedding, being invaluable for blue edging. Also elegant for baskets, pots, etc. Requires a good soil for best effect.

Ramosa. Tall, graceful varieties, erect in habit, and flowers much larger than most other species. Very nice pot-plants and good for borders or large beds. Sky-Blue, Rose, White, Mixed. ¾ to 1 ft. Pkt. 10 cts.

LOBELIA, continued

Speciosus, White Lady. Trailing large white flowers of elegant habit, suitable for beds, borders and vases. Pkt. 5 cts.

Gracilis. Light blue flower, bright green foliage. Trailing. Pkt. 5 cts.

Compacta, White Lady. Large-flowered, fine white. ½ ft. Pkt. 10 cts.

Compacta, Crystal Palace. Foliage dark. Flower rich, deep blue. The best bedder. Pkt. 10 cts., ⅛oz. 50 cts.

Compacta, Emperor William. Deep blue, dwarf and nice. Pkt. 10 cts.

Erinus Hamburgia. An elegant new variety, especially useful for baskets, vases, etc., forming 12- to 15-inch long shoots, hanging gracefully over the sides. Pkt. 25 cts.

Cardinalis robusta grandiflora. HP. Thick, large spikes of handsome brilliant scarlet flowers. 1½ ft. Pkt. 25 cts.

LOPHOSPERMUM scandens. HP. Neat climbing plants with gloxinia-like, rosy purple flowers for verandas, etc., also useful for boxes, vases, etc. 10 ft. Pkt. 10 cts.

LOTUS peliorhyncus. HHP. A trailing species with silvery foliage and bright coral-red flowers, for baskets, pillars, trellis, etc. Pkt. 25 cts.

LUNARIA biennis (Honesty; Moonwort). **HB.** Very nice spring-blooming plants, do best in shady, moist situations. The seed-pods are prized for their beautiful silvery appearance for winter decoration. Lilac-purple flowers. 2 ft. Pkt. 5 cts.

LUPINUS (Lupines; Sun-Dial)

Old-fashioned favorites that thrive in almost any soil or situation. Some species are extensively used for forage and improvement of poor soils. The taller varieties are useful for the border and dwarfer sorts for bedding.

Hartwegii. HA. This class is a great improvement on the old form. Very showy and nice for cutting. **Blue, Rose, White** and **Red Mixed.** 2 ft. Pkt. 5 cts., oz. 25 cts.

Hybridus atrococcineus. HA. Lovely crimson with rose and white. 2¼ ft. Pkt. 5 cts., oz. 15 cts.

New Hybrids. HA. All beautiful. 5 ft. Pkt. 10 cts.

Arboreus (Tree Lupine). **HP.** These are strong, bushy varieties that will supply cut-flowers for a long time. Pkt. 10 cts.

Polyphyllus roseum. HP. Flowers in showy rose-colored spikes. Pkt. 10 cts.

LYCHNIS, Haageana Hybrids. HP. Beautiful shades in mixture. Flowers are in form like a Maltese cross. They are suitable for borders and rockwork. 1 ft. Pkt. 10 cts.

Marigold, Eldorado

MARVEL OF PERU

Miriabilis Jalapa; Four O'Clock HHA

Sweet-scented, many-colored flowers. Open in the afternoon and die next morning; very free-flowering. Nice for beds and borders. Fine varieties mixed. 2½ ft. Pkt. 5 cts., oz. 15 cts., 2 ozs 25 cts.

Quadricolor. **Rose.** **White, Red-striped.**
Red. **White.** **Yellow.**

Each, pkt. 5 cts., oz. 20 cts.

MARIGOLD

Old-fashioned annuals always satisfactory, giving a fine display from midsummer to frost from outdoor-sown seed; for earlier bloom seed should be started in frames.

AMERICAN TAGETES ERECTA HHA

Eldorado. Bright orange flowers, shaded primrose. Three to 4 inches across. 2 ft. Pkt. 5 cts., ½oz. 15 cts.

Lemon Queen. Very large, globular, double canary-yellow flowers. Erect branching habit. 2 ft. Pkt. 5 cts., ½oz. 15 cts.

Pride of the Garden. Dwarf and bushy; double, large-sized flowers of various shades of yellow. 1¼ ft. Pkt. 10 cts., ¼oz. 25 cts.

Tall Double Mixed. Pkt. 5 cts., oz. 40 cts.

Dwarf Double Mixed. Pkt. 5 cts., oz. 40 cts.

FRENCH TAGETES PATULA HHA

These are very bright and effective in ribbon lines or for edging to beds of tall plants.

Legion of Honor. Single bright yellow with dark crimson spots or blotches. A good bedder. ¾ ft. Pkt. 5 cts., ¼oz. 15 cts.

Dwarf Double Mixed. Pkt. 5 cts., oz. 40 cts.

Tall Double Mixed. Pkt. 5 cts., oz. 40 cts.

MATHIOLA bicornis. The flowers emit a delightful odor before sunrise and after sunset, also during dull, cloudy days. 1 ft. Pkt. 5 cts.

MATRICARIA

Capensis fl. pl. (Double Feverfew). **HP.** A very free-flowering border plant bearing a mass of cream-colored flowers. 2 ft. Pkt. 5 cts.

Snowball. A white-flowered form of the preceding, but even more dwarf. Pkt. 10 cts.

MAURANDIA TA

Fine for vases, stumps and porch trellises.

Atrocoerulea grandiflora. Handsome large-flowering dark blue. Pkt. 10 cts.

MESEMBRYANTHEMUM HHA

Interesting dwarf ornamental foliage plant of great beauty. Love a sunny situation, and bloom all summer.

Crystallinum (Ice Plant). Flowers white. Foliage covered with ice-like globules. Pkt. 5 cts.

Tricolor (Wax Plant). Flowers crimson, pink and white. Pkt. 5 cts.

MIGNONETTE (*Reseda odorata*)

A general favorite; indispensable for its delightful fragrance. Seed may be scattered in the borders or any sunny situation that is available. All varieties offered were selected for their superior qualities.

Bismarck. A vigorous grower, forming dense bushes, producing stout, broad flower heads, double the size of Machet. Very sweet, 1 ft. Pkt. 10 cts., ¼oz. 20 cts.

Defiance. Spikes of great length with large flowers; fine cut-flower variety. 1 to 1¼ ft. Pkt. 10 cts., ¼oz. 25 cts.

Gabrielle. A new red-flowered variety; large heavy spikes of very sweet flowers; said to be the best variety for outdoor culture. 1 ft. Pkt. 10 cts., ¼oz. 20 cts.

Goliath. Giant trusses of red flowers are borne on long, heavy spikes. One of the best for growing indoors. 1 ft. Pkt. 10c., ¼oz. 25c.

Machet. Fine for pots. Dwarf and free-blooming; flower-spikes bright reddish maroon. Pkt. 10 cts., ¼oz. 25 cts.

New York Market. An extra-choice strain for greenhouse culture. Greenhouse-grown seed. Pkt. 25 cts.

Nineteen Hundred. A very profuse-flowering golden yellow. Pkt. 10 cts., ¼oz. 20 cts.

White Pearl. Splendid new variety. Compact habit. The best white. Pkt. 10 cts., ¼oz. 20 cts.

Large-flowering. The old Mignonette. Very sweet-scented. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts., 4 ozs. 40 cts.

MIMULUS HP°

Moschatus compactus (Musk Plant). A neat, compact variety of this popular plant; very nice for pots. Pkt. 10 cts.

Tigrinus grandiflora. Very beautiful large-flowered Monkey Flower, tigered and spotted. Very showy. These are very satisfactory plants for moist, shady situations outdoors, and are splendid house plants; require plenty of water. ¾ ft. Pkt. 25 cts.

MINA lobata. Beautiful climber with flowers borne in twin sprays. The buds are bright red, and orange-yellow at opening and pale yellow when in full flower. Very showy. Pkt. 10 cts.

MIMOSA pudica. TA. The interesting Sensitive Plant whose leaves fold as soon as touched. A neat ornamental plant for the house. 1 to 2 ft. Pkt. 5 cts.

MOMORDICA

Ornamental vine for trellis, etc.; flower is followed by ornamental, golden yellow, warty fruit. 10 ft.

Balsamina (Balsam Apple). Apple-shaped. Pkt. 5 cts., oz. 30 cts.

Charantia (Balsam Pear). Pear-shaped. Pkt. 5 cts., oz. 30 cts.

MUSA

Ensete (Abyssinian Banana). **TP.** A large fine foliage-plant. Seeds sown in the heat will produce fine plants the first season. A showy pot-plant and where good sub-tropical effect is desired. Pkt. 25 cts., 100 seeds $2.

Religiosa. A dwarfer and bushier plant than preceding. The leaves are of grayish green color and more substantial, not tearing so easily in the wind. Pkt. 25 cts., 100 seeds $3.

MYOSOTIS (Forget-Me-Not) HP°

Some are lovely plants for moist and shady situations. *M. palustris semperflorens* is especially valuable for such use, flowering throughout the summer. *M. sylvatica* is desirable for this purpose. The Myosotis may all be lifted in fall and potted for winter- and spring-flowering. We offer the choicest varieties, which, with the exception of *M. palustris semperflorens*, will give very nice results in the garden.

Alpestris robusta grandiflora, Triumph. This is an extra-early variety that will flower eight to ten weeks after sowing. Robust growth with sky-blue flowers. ¾ to 1 ft. Pkt. 10 cts.

Alpestris Victoria. Dwarf and bushy. Also very early-flowering, eight to ten weeks after sown. Large bright blue flowers. Both of these varieties are very suitable for forcing. Pkt. 10 cts.

Dissitiflora Perfection. New extra-large flowers twice the size of type. Light blue. Pkt. 25 cts. Very fine.

Ruth Fischer. A decided improvement on Love Star, as generally useful as that variety and more elegantly formed flowers, the individual florets being 2 to 5 inches across. 90 per cent true from seed. The finest pot Myosotis to date. Pkt. 25 cts.

Sylvatica, Blue and White. Long, continuous bloomers; spreading habit; fine bedders. ¾ ft. Each, pkt. 5 cts., ¼oz. 25 cts.

Palustris. The true "Forget-me-not." Beautiful bright blue flowers. 6 inches. Pkt. 10 cts.

Mixed. Pkt. 5 cts., ¼oz. 25 cts.

NEMOPHILA. Handsome annuals for beds, edging or rockwork. They are of trailing habit. May be sown in spring or fall. Mixed, pkt. 5 cts.

NIEREMBERGIA frutescens (Cup Flower). **HHP.** These are allied to Petunias, and like those plants bloom freely outdoors from May to September. Graceful feathery foliage, colors white to blush, yellow center. Also a nice pot-plant. 1 ft. Pkt. 5 cts.

Mignonette Machet

Nasturtiums

TALL (*Tropaeolum Majus*) HHA

These popular flowering plants thrive in a poor, dry soil, making a quick growth, and are very useful for screening or quickly covering waste spots, etc. The colors are nigh indescribable. Some of the newer varieties present most gorgeous colors. The variegated section will also be found elegant, in some the foliage having gold, in others silver variegation; being very ornamental, even before the beautiful contrast with flowers is presented. The flowers are highly prized for cutting, possessing a distinct penetrating aromatic odor that is very agreeable and refreshing. Grows 6 to 8 or 10 ft.

Butterfly. Lemon-yellow, upper petals marked dark red, lower petals marked terra-cotta red.
Chameleon. Various richly colored flowers on the same plant.
Coccinea. Bright scarlet.
California Giants, Mixed. Superb large flowers in great variety.
Flammeum. Salmon-scarlet, marbled with velvety brown.
Foliis aureis, Mixed. Golden foliage Flowers of many colors.
Fashion. Large, light crimson-rose flowers, overlaid with a deep veining of old-rose.
Hemisphericum. Straw color, blotched rose.
Ivy-leaved, Mixed. Leaves delicate English ivy-leaved form with flowers of the most delicate fringed formation.
Jupiter (Sunlight). Large foliage, and very large golden yellow flowers, on long stems.
Moonlight. Very light cream flowers, of largest size.
Midnight. Foliage very dark green, flowers deep brownish red.
Prince Henry. Lemon-yellow, carmine spotted.
Rose. A lovely shade of rose.
Salmon Queen. Improved Vesuvius. Flowers of a rich shade of salmon; foliage dark green.
Twilight. Large beautiful flowers. Salmon rose, suffused scarlet.
Velvet Gem. Crimson flowers, rich, velvety foliage.

Tall Nasturtiums

VARIEGATED-LEAVED VARIETIES

The foliage of these is beautifully marked with white, gold and green, producing even without the flower a splendid effect. The flowers, however, are as beautiful as the preceding class.

Croseus. Primrose, striped with yellow.
Crystal. Primrose, with maroon stripings.
Orange. Deep, rich orange flowers.
Queen. Scarlet-salmon.
Scarlet. Glowing orange-scarlet.
Salmon. Beautiful salmon-pink.
Variegated-leaved Mixed.

Any of the above varieties, pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts., 4 ozs. 40 cts., lb. $1.50

BECKERT'S SUPERB MIXTURE. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts., 4 ozs. 50 cts., lb. $1.50.

FINE MIXED. Oz. 10 cts., 4 ozs. 30 cts., lb. $1.

LOBBIANUM HHA

These are different from the preceding Tall Nasturtiums in their growth, being less rank and flowers being smaller. They flower freely and are useful for arbors, trellises, vases.

Asa Gray. Yellowish white.
Black Prince. Dark velvety crimson; dark blue foliage.
Brilliant. Glowing scarlet flowers, dark foliage.
Battle Giant. Sulphur-yellow, with rosy marking.
Crown Prince of Prussia. Blood-red.

Nasturtium, Dwarf

King of Blacks. Flowers dark garnet-red.
Lucifer. Very dark scarlet; splendid.
Mad. Gunther Hybrids. Beautiful combination of colors.
Princess Victoria Louise. Primrose, blotched orange-scarlet.
Queen Wilhelmina. New variegated-leaved rich rosy scarlet.
Queen Victoria. Deep salmon-scarlet with fine lines in throat.
Rudolph Virchow. Very large rose-colored flowers.

BECKERT'S SUPERB MIXTURE, of choicest named varieties. Pkt. 5 cts., oz. 15 cts., 2 oz. 25 cts., 4 oz. 40 cts., lb. $1.50.

FINE MIXED. Oz. 10 cts., 4 oz. 30 cts., lb. $1.

FRINGED MIXED. Many shades, fringed petals. Pkt. 5 cts., oz. 25 cts.

DWARF, or TOM THUMB (Indian Cress)

Most excellent bedding plants, so popular that they need but a word in their behalf. They seem to thrive best in a poor, rather dry soil, which disposes to less and smaller foliage and more bloom, while the flowers are seen to better advantage. Rich ground will produce a very strong growth, tending to throw the flowering season quite late. Their value for cut-flowers is one of their chief merits, the spiciness of the odor being evidently agreeable to all. The new variegated forms are the result of great care in selection.

Aurora. Rosy apricot with beautiful crimson blotch.
Beauty. Flowers yellow and scarlet; bright.
Bronze-colored. Burnished coppery bronze.
Chameleon. Splashed crimson, bronze and yellow.
Crystal Palace Gem. Sulphur, spotted maroon.
Deep Scarlet. Bright vivid scarlet.
Empress of India. Brilliant crimson, dark foliage.
General Jacqueminot. Crimson-scarlet, foliage dark green.
Golden King. Large flowers; deep golden yellow.
Ivy-leaved Mixed. Comprises all colors found in Nasturtiums.
King of Tom Thumbs. Bright scarlet, dark foliage.
King Theodore. Velvety dark maroon.
Prince Henry. Spotted leaves, bright crimson-scarlet flowers.
Rudolph Virchow. Soft rosy pink.
Rose. Soft carmine-rose.
Vesuvius. Very fine salmon-red.
Variegated-leaved Mixed. Foliage handsomely variegated. Flowers many bright colors.

Any of the above varieties, pkt. 5 cts., oz. 15c., 4 ozs. 40c., lb. $1.50

BECKERT'S SUPERB MIXTURE. Pkt. 5 cts., oz. 15 cts., 2 oz. 25 cts., 4 oz. 40 cts., lb. $1.50.

FINE MIXED. Oz. 10 cts., 4 ozs. 30 cts., lb. $1.

LILLIPUT. Charming new class, recently introduced; leaves and flowers very small. Fine colors. Choicest mixed, pkt. 5 cts., oz. 25 cts.

Nemesia strumosa grandiflora

NEMESIA

These are delightful little plants for edging, free-flowering and blooming for a long time. Should have good, rich soil. Seed sown outdoors in May germinates readily and can be thinned to 6 or 8 inches. Indoor sowings germinate slowly. The combinations of color in the flowers are very attractive and quite distinct in tone.

Strumosa nana compacta grandiflora. This is a large-flowered dwarf bushy strain in charming mixture. Very nice for edging. Free. ½ ft. Pkt. 25 cts.

NIGELLA

Elegant flowers partially enclosed in fine-leaved bracts. Seed-pods of some are curiously horned, the black seeds are aromatic and culinary.

Damascena fl. pl., Miss Jekyll. Neat fennel-like foliage; beautiful sky-blue flowers that are produced on every growth. Fine for cutting, or as pot-plants. 1½ ft. Pkt. 10 cts.

Hispanica, Love-in-a-Mist. Very nice old-fashioned annual. Pale blue flowers, curious seed-pods. Foliage nicely cut. Pkt. 5 cts.

Mixed Sorts. Pkt. 5 cts., oz. 25 cts.

Nicotiana Affinis Hybrids

NICOTIANA (Tobacco) HHA

The following varieties are beautiful flowering plants and handsome for borders.

Affinis. A lovely white flower that opens mornings and evenings and during cloudy weather. If placed near the dwelling its delightful perfume may be fully enjoyed. 2½ to 3 ft. Pkt. 5 cts., ¼oz. 15 cts.

Affinis Hybrids. Various pretty colors, white to rose, lilac, red, etc. This, like the type, may have six to twelve flower-stalks at a time, with three to five flowers to each spike, forming a beautiful show and perfuming the surrounding air. Pkt. 5 cts., ¼oz. 20 cts.

Sanderae. Very free-flowering variety, up-throwing numerous flower-stalks, producing hundreds of beautiful long, tubular flowers; deep carmine-red, although the shade varies slightly. A grand flowering plant from summer to fall, flowers remaining open during the day. Pkt. 10 cts., ¼oz. 25 cts.

Sanderæ Hybrids. The result of much patience in crossing and selection. Flowers are large as the type and colors are all fine. White, crimson, flesh, purple, rose-violet, blood-red, forming a beautiful mixture. Pkt. 10 cts., ¼oz. 25 cts.

Sylvestris. A large pyramidal plant with handsome glaucous leaves. The long tubulous white flowers droop in racemes over the foliage, are very sweet and *do not* close during the day. 5 to 6 ft. Pkt. 10 cts.

Colossea. A very rapid-growing variety, attaining 5 to 6 feet in height. Leaves at times 2 feet long and 1 foot wide, the young foliage is tinted red. A fine sub-tropical plant, rose-colored flowers. Pkt. 10c.

ŒNOTHERA (Evening Primrose). **HA.** Low-growing free-flowering plants of easiest culture. Their showy flowers in yellow, white, rose, etc., open on approach of twilight. Pkt. 5 cts.

OXALIS (Wood Sorrel)

Very neat free-flowering plants, nice for pots or baskets, etc.

Rosea. HHA. Pretty salmon-rose. Pkt. 10 cts.

Tropæoloides. HP. Brownish foliage, small yellow flowers. Fine for its foliage effect in bedding, etc. 1 to 3 ft. Pkt. 10 cts.

PHACELIA campanulata. A beautiful California plant. Lovely deep blue with white anthers. Blooms quickly from seed and is beautiful for pots as well as borders. ¾ ft. Pkt. 10 cts.

PLATYCODON grandiflora (Chinese Bellflower). **HP.** Large, broad, bell-shaped flowers. Fine for the border. Deep blue and white mixed. 1¾ ft. Pkt. 5 cts., ¼oz. 25 cts.

PENTSTEMON

Many of these plants are hardy on dry soil. They are herbaceous; are fine plants for the border, clumps of them producing a splendid show.

Sensation. HP°. A giant Gloxinia-flowered variety. Plants attain a height of 2 feet, every branch being a spike of large flowers, 2 inches across. The colors and markings range from pink to scarlet and maroon, veined and blotched with other colors. Bloom from midsummer until frost. Pkt. 10 cts.

Mixture of Many Varieties. Pkt. 10 cts.

PERILLA Nankinensis. HHA. Miniature-leaved foliage-plant; very distinct, for bedding. Pkt. 10 cts.

Platycodon grandiflora

See inside back cover about using our Evergreen Lawn Seed for a perfect lawn

Pansies, Trimardeau

Pansies (Heartsease) HP°

Pansies, while preferring a light, rich soil and a partially shady, cool and moist situation, producing under such ideal conditions, large, magnificently colored flowers, will nevertheless thrive under far less favorable surroundings. In fact, almost any soil and situation will give good returns. If planted in full sun exposure, mulch beds during the hot term and water freely; the delicate tints may be partially neutralized, and flowers will not attain full size, yet a very rich and continuous display may be had, which in fall will almost equal the early spring show. Faded flowers must be removed every few days to prevent seeding. Seed may be sown from July to September, and these plants protected over winter will flower early in spring and continue throughout the season. Spring-sown seed will flower from summer to fall. We offer a very complete collection of varieties and strains embracing "All That's Good in Pansies."

FINEST SHOW PANSIES

Beckert's Superb Mixture. Our own blending of Show and Giant varieties. Pkt. 25 cts., ⅛oz. 80 cts., oz. $6.

Andromeda. New rosy lavender. Pkt. 25 cts., ⅛oz. 75 cts.

Bugnot's Large Blotched. Large, superb flowers, with broad blotches, the petals finely lined in great diversity of rarest colors. Pkt. 25 cts., ⅛oz. 75 cts.

Cassier's Superb Strain. Large, round flowers, the petals overlapping and often frilled; colors rich and varied. Pkt. 25 cts. ⅛oz. 75 cts.

Cassier's Five-blotched Giant. Flowers of immense size and five-spotted on background of very rich colors. Pkt. 25 cts., ⅛oz. 75 cts.

Cassier's Golden Five-Spotted. Very fine and distinct. Pkt. 25 cts., ⅛oz. 75 cts.

Cassier's Bridesmaid. Flowers very large and of fine form. Ground color rosy white, strikingly setting off the dark blotches of the center. Pkt. 25 cts., ⅛oz. 75 cts.

Emperor Francis Joseph. White, large violet spots. Pkt. 25 cts., ⅛oz. 75 cts.

Eros. Velvety brown, yellow border. Pkt. 25 cts., ⅛oz. 75 cts.

Hercules Giant. Flowers of enormous size and heavy texture, in a wide range of colors and markings, in very rich tints of carmine, brown and purple, with delicate shadings of contrasting colors. Many are margined with cream, rose, white or rose. Others again are blotched. Pkt. 25 cts.

Madam Perret (The Wine Pansy). All shades of red, from pink to fine deep purple, with an intermediate bright red edged with white. Flowers of immense size. Pkt. 25 cts., ⅛oz. 75 cts.

Masterpiece (Germania). Every petal is conspicuously undulated and curled. Among these Pansies are also found some lovely tints of colors not met with in other strains. Very large. Pkt. 25 cts., ⅛oz. 75 cts.

Orchid-flowered. The upper petals stand erect and are laid out in small folds; finest shades and colors. Pkt. 25 cts., ⅛oz. 75 cts.

Peacock. The lovely ultra-marine of the upper petals contrasting nicely with the claret red, white-margined petals. Pkt. 25 cts., ⅛oz. 75 cts.

Psyche. Violet, bordered white. Pkt. 25 cts., ⅛oz. 75 cts.

Ruby. Embraces the richest shades of red colors, from scarlet, scarlet-orange, wine-red to rose. Flowers large and fine. Pkt. 25 cts., ⅛oz. 75 cts.

Sunlight. New; yellow, orchid-flowered. Pkt. 25 cts., ⅛oz. 75 cts.

Triumph of the Giants. Robust, compact, round bushy plants with large foliage. The imposing five-spotted flowers on long vigorous stalks surmount the foliage in a most graceful manner. Of enormous size, perfectly round form, original structure and unusual substance. The borders of the petals are conspicuously undulated and curled, presenting a striking appearance entirely new to this class of plants. Pkt. 25 cts.

Vulcan. New; dark red, with five black spots; superb. Pkt. 25 cts., ⅛oz. 75 cts.

GIANT TRIMARDEAU PANSIES

Beautiful class of vigorous and compact growth. Flowers of largest size. **All Trimardeau varieties, pkt. 10 cts., ¼oz. 75 cts., oz. $2.50.**

Adonis. Light blue.
Atropurpurea. Fine dark purple.
Auricula-flowered. Mahogany shades.
Bronze. Shades of bronze.
Dark, or **Black-Blue.**
Emperor William. Ultra-marine blue.
Fire King. Rich scarlet, gold edged.
Freya. Silver edged.
Golden Queen. Pure yellow.
Golden Yellow. Dark eye.
Hortensia. Shades of rose.
Indigo King. Very fine.
King of the Blacks. Very dark.
Light Blue. Pale blue.
Lord Beaconsfield. Lavender and purple.
Parisian. Mostly white grounds, blotched.
Prince Bismarck. Gold-bronze.
Prince Henry. Dark blue.
Striped. Striped, mottled and flaked.
Snow Queen (Snowflake). Satiny white.
Violet-Blue.
White. With violet eye.

TRIMARDEAU MIXED. Pkt. 10 cts., ¼oz. 60 cts., oz. $2.25.

GERMAN MIXED. Flowers not so large, but colors fine. Pkt. 5 cts., ¼oz. 45 cts., oz. $1.50.

NEW TUFTED PANSIES (*Viola cornuta mirabilis*) HP

A first-class novelty. Flowers 1 to 1½ inches in diameter, on long, stiff stems. All hues from purest yellow to brightest scarlet and from the most delicate rose to the darkest purple. Flowers have three to five dark blotches and are frequently margined with a yellow or whitish band. The strain comes true from seed.

Admiration. Large dark blue. Pkt. 10 cts., ¼oz. 60 cts.
Ardwell Gem. Large primrose. Pkt. 10 cts., ¼oz. 75 cts.
Mixed. Pkt. 10 cts., ¼oz. 75 cts.
Blue Perfection. Light blue; large and a constant bloomer. Pkt. 10 cts., ¼oz. 75 cts.
White Perfection. Large-flowered white. Pkt. 10 cts., ¼oz. 75c.

PYRETHRUM

Roseum hybridum grandiflorum. HP°. These are new large- or giant-flowered varieties, ranging from light pink to carmine-red. They are elegant for cutting and plants are perfectly hardy. Mixed colors. 2 ft. Pkt. 10 cts.

Double and Semi-double Varieties. A fair percentage true from seed. 2 ft. Pkt. 25 cts.

FOLIAGE, or BEDDING VARIETIES

Parthenifolium aureum. The well-known Golden Feather. Valuable for bedding, etc. ½ ft. Pkt. 5 cts.

Parthenifolium aureum selaginoides. The beautiful fern-leaved Golden Feather. ½ ft. Pkt. 5 cts.

POLYGONUM

Orientale (Persicaria). Rose-crimson flowered annual for autumnal display. Nice for cutting. 3 ft. Pkt. 5 cts.

Baldschuanicum. HP. A very rapid-climbing plant covered throughout the summer and autumn with pendent sprays of lovely white and pink flowers. Pkt. 25 cts.

Baldschuanicum posumbu. Dark green foliage, rosy panicles of flowers. A very graceful market plant. 1 to 1¼ ft. Pkt. 25 cts.

LAWN GRASS SEED. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

Large-flowering Fringed Petunias

Petunia

HP°

Hybridizing has accomplished wonders in this as in other genera of plants. But a few years back it was deemed imperative to secure in fall stock plants of all desirable varieties. At the present day this would be a waste of time and space, as the excellent strains of seed now offered fulfil all wants. Single and double-flowering, plain or fringed petals, tall or dwarf growth, may all be had remarkably true from seed, and with these goes a degree of vigor that is lacking in plants propagated by cuttings. Petunias are valuable as pot plants, particularly adapted for vases, baskets, window-boxes, etc., and the dwarf varieties are leaders for bedding. For the latter purpose February and March sowings will be timely. We offer the best strains.

DOUBLE-FLOWERED PETUNIAS

Large-flowering Double Fringed Mixed. A superb mixture of finely fringed varieties in many colors. Pkt. 50 cts.

SINGLE-FLOWERED PETUNIAS

Large-flowering Fringed. An unsurpassed mixture from carefully fertilized show flowers. Pkt. 25 cts.

Giants of California. Large fluffy blossoms, handsomely fringed and ruffled, white, rose, crimson, black, etc. Mixed. Pkt. 25 cts.

Ruffled Giant. A very distinct class with very large flowers, which are deeply ruffled and fluted; elegant. Pkt. 25 cts.

Ruffled and Fringed Giants. Exquisitely fringed and ruffled on the edges, and of immense size in endless varieties of colors, markings, veinings, blotches and stripings, with deep throats of maroon, yellow, white, black or green. Pkt. 25 cts.

Quadricolor Superba. Flowers mostly with five spathulate yellow markings; superb varieties. Pkt. 25 cts.

BEDDING SORTS

These, while mainly of the dwarf bushy habit, desirable for beds, etc., are also useful for pots and boxes.

Howard's Star. Very free-flowering. A blush-pink star on maroon ground. Pkt. 10 cts.

Dwarf Inimitable. A dwarf form of preceding, plants only ½ foot high and completely covered with flowers. Fine for edging. Pkt. 10 cts., ⅛oz. 50 cts.

Rosy Morn (Erfordia). A lovely rose shade with yellowish throat, bushy and very free. ½ ft. Pkt. 10 cts., ⅛oz. 50 cts.

Snowball. Another beautiful dwarf pure white variety; sweet-scented. ½ ft. Pkt. 10 cts.

Fine Mixed. Pkt. 5 cts., ¼oz. 25 cts., oz. 75 cts.

Poppies (Papaver)

Annuals and hardy perennials. Poppies are unsurpassed for brilliancy of color, and, from the charming little Shirley to the gorgeous peony-flowered, are subjects of lavish admiration. As they do not transplant satisfactorily, it is advisable to sow where they are to remain. Many of them are elegant for cutting, particularly the Shirleys; these, if picked early in the morning with buds just showing color, will be found durable for two days or more.

Single-flowered Annual. In very fine mixture. Pkt. 5 cts., oz. 20 cts.

Admiral. A peony-flowered white, with a broad band of brilliant scarlet around the top. Showy. Pkt. 5 cts., oz. 50 cts.

Scarlet Umbrosum. Single scarlet of intense shade with glittering black spot at the base of each petal. 1 ft. Pkt. 5 cts., oz. 20 cts.

POPPIES, continued

Shirley Improved. This is a charming class of Poppies, all white centered, and running through many beautiful shades of rose, salmon, apricot, pink, etc., to glowing crimson. May be sown in autumn or spring. Elegant for cutting. 2 ft. Pkt. 5 cts., oz. 25 cts.

The Bride. Elegantly fringed, single pure white. 2½ ft. Pkt. 5 cts., oz. 25 cts.

Tulip (Glaucum). Dazzling scarlet cup-and-saucer form. Pkt. 5 cts., oz. 50 cts.

Double-flowered Annual Mixed. Choice mixture of many varieties. Pkt. 5 cts., oz. 25 cts.

Cardinal. Large fringed scarlet. Very effective. Pkt. 5 cts., oz. 25 cts.

Carnation-flowered. A splendid border variety, large, very double fringed flowers in brilliant colors. 2½ ft. Pkt. 5 cts., oz. 25 cts.

Chamois-Rose. Brilliant double flowers of novel shade. 1½ ft. Pkt. 5 cts., oz. 25 cts.

Irresistible. Double flowers 5 inches across, brilliant rose and blush-rose to salmon-rose. All white-centered and handsomely fringed. 2½ ft. Pkt. 5 cts., oz. 25 cts.

Mikado. Each blossom is a large fluffy ball, pure white at base with crimson tips. 2½ ft. Pkt. 5 cts., oz. 25 cts.

White Swan. (Snowdrift). Very large double white, beautifully fringed. 2 ft. Pkt. 5 cts., oz. 25 cts.

Shirley Poppies

PERENNIAL POPPIES

These varieties may be sown from July to September to flower the following season, though Alpine and Iceland will flower the first season from early sown seed in February.

Alpine, Fringed. These are charming little flowers with single fringed or fluted petals. Colors are white, salmon, rose, orange in mixture. 60 per cent true. ¾ ft. Pkt. 10 cts.

Bracteatum. Immense blood-red flowers with black blotches at base of each petal. Very fine variety. 4 ft. Pkt. 10 cts., ¼oz. 20 cts.

Bracteatum, Livermore Variety. Enormous crimson flowers 12 inches and over in diameter with black center. 4 ft. Pkt. 10 cts.

PERENNIAL POPPIES, continued

Iceland (Nudicaule). New Excelsior strain. Very graceful dwarf plants containing over twenty shades. 1 ft. Pkt. 10 cts., ¼oz. 25 cts.

Oriental. Gigantic dark scarlet flowers. Pkt. 10 cts., ¼oz. 25 cts.

Oriental Hybrids. A splendid mixture of all colors, rose, lilac and mauve shades included. Quite nice for cutting. Pkt. 10 cts., ¼oz. 25 cts.

PORTULACA (Purslane Family) HHA

These are succulent plants that delight in light, dry soil in a sunny situation, blooming profusely during the hottest weather and producing a gorgeous display. The seed should be sown where wanted and thinned out as required, the plants being of a spreading character. ½ ft.

Single Finest Mixed. In numerous rich colors. Pkt. 5 cts., oz. 40 cts.

Double Mixed. Extra fine quality. A large percentage double flowers. Pkt. 10 cts., ¼oz. 50 cts., oz. $1.75.

Primula Sinensis

(Chinese Primrose)

Beautiful house plants that are quite readily grown from seed, which should be sown thinly so that earliest plants may be removed without distributing seed that will germinate later. Full directions for their care is printed on seed packets.

GIANT-FLOWERING FINELY FRINGED

Giant Pink. Enormous flowers; very delicate, striking pink; very solid large petals. Erect vigorous habit. Per pkt. 50 cts.

Giant White (Lady Randolph Churchill). Flowers as large as the preceding, and plants of similar habit. Per pkt. 50 cts.

Giant Copper-Colored (Emperor). A distinct shade; fine. Per pkt. 50 cts.

Giant Light Rose. Delicate rosy pink. Per pkt. 50 cts.

Giant Red. Rich velvety crimson. Per pkt. 50 cts.

Giant Salmon. Very large deep salmon-rose flowers. Per pkt. 50c.

Giant Orange King. Buds beautiful rich orange. When fully expanded, the petals are orange-salmon shaded terra-cotta. Splendid habit and free flowering. Per pkt. 50 cts.

Giant Blue. Very large and solid flowers, rich light blue, well fimbriated and free-flowering. Per pkt. 50 cts.

Giant Primula Sinensis

Giant Fleshy White (Princess Louisa). Pkt. 50 cts.

Giant Rose-colored (Marquis of Lorne). Pkt. 50 cts.

Giant Mixed. Superb mixture. Per pkt. 50 cts.

Sinensis fimbriata. Single choice mixed. Pkt. 25 cts.

Sinensis fimbriata. Double choice mixed. Pkt. 50 cts.

Star Primula. (*Primula sinensis stellata*). A beautiful new class. Very fine as a pot-plant or for cutting, for which use they are most excellent, remaining fresh for many days. 2 ft. Each, per pkt. 50 cts.

Giant White Star. Pure white.

Giant Rosy Star. Rosy mauve.

Giant Salmon-Pink Star. Very showy.

Giant Crimson Star. Rich crimson.

Primula obconica gigantea

GIANT-FLOWERING PRIMULAS, continued

Giant Blue Star. Delicate blue.

Giant Star. Mixed.

Cockburniana. A very remarkable orange-scarlet species from China. Three to six whorls of flowers on an 8- to 18-inch scape. Pkt. 50 cts.

Kewensis. This is a beautiful addition, originated at the Kew gardens. A robust grower, and flowers in quite a small state, and in established plants is almost continually in bloom. Colors very rich yellow, flower spikes 10 to 18 inches high with bloom produced in successive whorls. Elegant pot-plant, and fine for cutting. Pkt. 25 cts.

Obconica. A good variety for pot-plants for decorative use, blooming from autumn to spring. May also be used outdoors. Each pkt. 25 cts.

Gigantea Kermesina. Crimson.
Gigantea rubra. Red.
Gigantea rosea. Rose.
Gigantea lilacina. Lilac.
Gigantea alba. White.
Gigantea sanguinea. Deep red.
Gigantea coerulea. Fine. New.
Gigantea, Mixed.

Verticillata (Abyssinian Primrose). New half-hardy species with golden yellow sweet-scented flowers in whorls. Foliage powdered white. Fine pot-plant. Seed germinates slowly. Pkt. 50 cts.

HARDY PRIMULAS

Useful for pot culture or for rockeries and borders. Whilst hardy under favorable conditions of soil and moisture, it is prudent to protect them over winter, particularly against saturation of soil by water.

Auricula (Storrie's Nondescript). Vigorous and possessing a wonderful range of colors and shades. 1 ft. Pkt. 25 cts.

Denticulata Cashmeriana grandiflora. Flowers in various shades, from white to lilac, rosy purple and blue. These are twice as large as the type. 1¼ ft. Pkt. 25 cts.

Japonica, New Hybrids. Vigorous, large-leaved, and about 18 inches high, throwing a tall flower stem. Colors vary from blush white to crimson and maroon, and of many pleasing shades. Pkt. 25c.

Sieboldii amœna grandiflora. Beautiful large-flowered varieties. Nice foliage and umbels of flowers, ranging in color from white and blush to pink, rose and lavender-blue. 1 ft. Pkt. 25 cts.

Veris grandiflora polyanthus. New giant-flowering varieties. Colors rich. Dark red, white, pink, yellow, purple and rose. Flowers 1½ to 2 inches diameter. Finest mixed. Pkt. 25 cts.

Vulgaris (English Primrose). This is the pale yellow, sweet-scented variety. ½ ft. Pkt. 10 cts.

Primula Forbesii rubra (Baby Primrose). This is a great improvement on Primula Forbesii. Flowers in 9 months from seed. Useful as a decorative plant. Pkt. 25 cts.

Phlox Drummondi

(Flame Flower)

A very beautiful and useful class of half-hardy annuals. They are so many-hued, brilliant, varied and lasting, that few rivals are to be found for effectiveness from July to fall. To secure good results, they should be sown or planted in well-drained soil and thinned out at an early stage to secure sturdy plants. Full sun exposure suits them best, as in wet or shady situations they are subject to mildew. Seed may be sown outdoors in April and May, or earlier indoors and transplanted. All faded trusses of flowers should be removed ere they go to seed.

PHLOX DRUMMONDI GRANDIFLORA

A great improvement on the old tall varieties, having large, round florets with distinct eyes; are very fine bedders and useful for cuttings. 1 to 1½ ft. apart is not too much space for good soil. 1 ft.

Alba. Flowers pure white. Pkt. 10 cts., ¼oz. 25 cts.
Atrorosea. Deep rose. Pkt. 10 cts., ¼oz. 25 cts.
Carnea. Lovely new variety with pale pink flowers. Pkt. 10 cts., ¼oz. 25 cts.
Chamois-Rose. With a white eye. Pkt. 10 cts., ¼oz. 25 cts.
Coccinea. Vivid scarlet. Pkt. 10 cts., ¼oz. 25 cts.
Isabellina (lutea). Flowers yellow; distinct. Pkt. 10c., ¼oz. 25c.
Kermesina alba oculata. Crimson, with white eye. Pkt. 10 cts., ¼oz. 25 cts.
Quadricolor. Very fine variety. Rose, with black and white eye. Pkt. 10 cts., ¼oz. 25 cts.
Stellata. Varieties all have a pure white star center. Mixed, pkt. 10 cts., ¼oz. 25 cts.
Stellata splendens. Deep crimson with white star. Pkt. 10 cts., ¼oz. 25 cts.
Striata Striped. Mixed. Pkt. 10 cts., ¼oz. 25 cts.
Large-flowering Finest Mixed. Pkt. 5 cts., oz. 75 cts.

PHLOX, NANA COMPACTA

Dwarf compact. These are elegant for beds, edging, and nice for pot-plants. They may be planted or thinned to 8 inches space. They will average ½ foot in height.

Chamois-Rose. Pkt. 10 cts., ¼oz. 50 cts.
Cinnabarina. A distinct shade. Pkt. 10 cts., ¼oz. 75 cts.
Defiance. An extremely showy scarlet. Pkt. 10 cts., ¼oz. 60 cts.
Fireball. Scarlet. Pkt. 10 cts., ¼oz. 50 cts.
Radiata. Charming new variety; star-shaped; carmine. Pkt. 10 cts., ¼oz. 75 cts.
Snowball. White. Pkt. 10 cts., ¼oz. 75 cts.
Victoria. Deep scarlet. Pkt. 10 cts., ¼oz. 50 cts.
Choice Mixed. Pkt. 5 cts., ¼oz. 50 cts.

NANA COMPACTA GRANDIFLORA (Cecily Phloxes). These dwarf varieties have flowers equally as large as the Grandiflora class. Very handsome for bedding. ½ ft. **Finest Mixed.** Pkt. 10 cts., ¼oz. $1.25.

HARDY PHLOX

Decussata grandiflora. HP. Fine new large-flowering varieties in splendid mixture. These make a wonderful show if planted in clumps or masses. Seed germinates slowly and irregularly over a period of six months or more. Herbaceous. 3 ft. Pkt. 25 cts., ¼oz. 50 cts.

PHASEOLUS

Scarlet Runner Bean. HHA. An old favorite. Bright scarlet blossoms followed by edible beans. A handsome climber. Pkt. 5 cts., pint 25 cts.

Papilio, Butterfly Runner Bean. A new variety with large flowers, white, salmon and rose color. The pods are of excellent quality. Very showy. Pkt. 10 cts., oz. 25 cts.

RICINUS (Castor-Oil Plant)

Nothing we offer surpasses these in subtropical effectiveness. Some will very easily reach a diameter of 10 to 12 feet and others a height of 15 feet or more, according to treatment. They respond quickly to feeding and watering, and by removing side growths they will soon screen a window or sunny side of a porch. Beautiful as a solitary plant or in groups. For quickest results start seeds in pots.

Borboniensis arboreus. Tree-like variety with giant leaves. One of the most imposing varieties. 15 ft. Pkt. 5 cts., oz. 15 cts.

Cambodgensis. Beautiful dark foliage and stem almost black. 5 to 8 ft. Pkt. 5 cts., oz. 20 cts.

RICINUS, continued

Gibsoni. Dark purple leaves and stem of dwarf habit. 4 ft. Pkt. 5 cts., oz. 15 cts.

Gibsoni mirabilis. Both stem and foliage a rich dark brown, the young leaves very glossy. Fruits are remarkably bright carmine. 4 ft. Pkt. 5 cts., oz. 25 cts.

Panormitanus. Particularly attractive on account of its sturdy, erect growth and symmetrical outline. The stem, leaf-stalk and fruit capsules are covered with a plum-like bloom. The deeply lobed leaves, 2½ feet and more across, on 2-foot leaf-stalks, are lustrous bronze in young state, maturing to an olive-green, the midrib and veins being deep red. 6 to 8 ft. Pkt. 10 cts., oz. 40 cts.

Philippinensis. A tall-growing variety with purplish red foliage of a large size. 9 to 12 ft. Pkt. 5 cts., oz. 15 cts.

Sanguineus (Obermani). A very ornamental variety, stalk and fruit-vessels blood-red. 8 ft. Pkt. 5 cts., oz. 15 cts.

Zanzibariensis Mixed. All beautiful varieties for specimen plants or groups. It is claimed for Castor plants that they drive away or disperse moles, the odor of the roots being offensive. Each, pkt. 5 cts., oz. 15 cts., 4 ozs. 50 cts.

Salvia splendens

SALVIA (Sage)

Mainly half-hardy perennials. Most satisfactory bedding plants, the newer varieties all blooming from July to frost. A sunny situation in ordinary soil suits them best, over-rich soil tends to overgrowth with later and fewer flowers. 1½ to 3 ft.

Splendens (Scarlet Sage). Tall variety. Very rich and free. Late. 2 ft. Pkt. 5 cts., ¼oz. 40 cts.

Fireball. Semi-dwarf. Very free and early; splendid bedder. 1½ ft. Pkt. 10 cts., ¼oz. $1.50.

Bonfire. Dwarf and free-flowering. An early and constant bloomer For pots, beds, etc. 1½ ft. Pkt. 10 cts., ¼oz. 75 cts.

Lord Fauntleroy. Very dwarf and bushy, as wide as it is high. Very free. Pkt. 10 cts., ¼oz. $1.50.

Triumph. Very large florets; early and free. Pkt. 10 cts., ¼oz. $1.50.

Zurich. A new dwarf free and early-flowering variety. A splendid bedder. 1½ ft. Pkt. 15 cts., ¼oz. $1.75.

Patens. HP. A lovely blue; very rich. A fine border species. 3 ft. Pkt. 25 cts.

SANVITALIA procumbens. HHA. Free-flowering, spreading plants, suitable for beds, edging or rockwork and nice as a basket plant. Single yellow with black disc. Durable. ½ ft. Pkt. 5 cts.

SAPONARIA (Soapwort). Dwarf-growing hardy annuals that thrive in poor soil. They are free-flowering. Mixed. Pkt. 5 cts.

Large-flowering Sweet Peas

SWEET PEAS

Improved varieties are coming thick and fast, and many old favorites must of necessity be dropped from the list. Many of the Spencers are very grand Peas, but not fully fixed in character and not so productive as the older varieties. Their size and form, however, render them very attractive and effective. Our stock is grown for us under most favorable conditions, and will be found true to name and of excellent quality. The seeds should be sown early in spring; or, when the ground is not readily prepared in spring, fall sowing may be made, excepting the white-seeded varieties, which should not be sown until soil becomes quite warm and dry; or they may be started early in pots in greenhouse or frame and planted out as early as the weather permits.

Spencer, or Orchid-flowered

These are beautiful, large, wavy-petaled varieties, three to four flowers to a stem. As they are shy seeders, the price will be proportionately high.

Aurora Spencer. Enormous flowers, ground color cream-white, flaked and mottled with rich orange-salmon. Pkt. 10 cts., oz. 15 cts., 4 oz. 50 cts.

Apple-blossom Spencer. Most beautiful rosy pink flowers. Petals very much waved and crinkled. Distinct serrations on edge of standards. Pkt. 10 cts., oz. 20 cts., 4 oz. 75 cts.

Asta Ohn Spencer. The best lavender. Four blossoms to a stem. Pkt. 10 cts., oz. 25 cts., 4 oz. 90 cts.

America Spencer. Ivory-white, striped with brilliant crimson-red. Pkt. 10 cts., oz. 30 cts.

Beatrice Spencer. White ground, tinted soft pink, and buff on standard. Pkt. 10 cts., oz. 15 cts., 4 oz. 50 cts.

Captain of the Blues Spencer. Even larger than Countess Spencer. Standard purple, blue wings. Pkt. 10 cts., oz. 15 cts., 4 oz. 50 cts.

Countess Spencer. Lovely clear pink, darker toward margin; very large flowers. Pkt. 10 cts., oz. 15 cts., 4 oz. 50 cts.

Dainty Spencer. White, with pink edge, usually four flowers to a stem. Pkt. 10 cts., oz. 30 cts.

Flora Norton Spencer. A bright blue with a tint of purple. A heavy, bold standard and large flowers. Pkt. 10 cts., oz. 30 cts.

Florence Morse Spencer. A light pink-edged Countess Spencer. Four florets to a stem. Pkt. 10 cts., oz. 30 cts.

George Herbert. A beautiful rosy carmine; very fine. Pkt. 10 cts., oz. 15 cts., 4 oz. 50 cts.

Helen Lewis. Orange-rose wings, which roll and fold. Standard crimson-orange. Two inches across and fluted. Pkt. 10 cts., oz. 15 cts., 4 oz. 50 cts.

John Ingham. A rich carmine-rose with veins of a deeper shade. Flowers very large. Pkt. 10 cts., oz. 15 cts., 4 oz. 50 cts.

King Edward Spencer. Bright crimson-scarlet, very large size. Large wavy standard and large drooping wings. Pkt. 10 cts., oz. 20 cts., 4 oz. 60 cts.

Lovely Spencer. Bright pink at base of standard and wings, shading to soft blush, almost white at edges. Large and wavy. Pkt. 10 cts., oz. 30 cts.

Marie Corelli Spencer. Wings rich crimson, standards cherry-red. Pkt. 10 cts., oz. 30 cts.

Mrs. Routzahn Spencer. Soft rose and buff with primrose, distinctly edged rose. Pkt. 10 cts., oz. 15 cts., 4 oz. 50 cts.

Othello Spencer. Very deep pure maroon of the largest Spencer type Large, wavy and drooping wings. Pkt. 10 cts., oz. 30 cts.

Paradise. Light pink shades. Pkt. 10 cts., oz. 30 cts.

Primrose Spencer. Three to four flowers on a stem, of a pronounced primrose-yellow. Large and fine. Pkt. 10 cts., oz. 15 cts., 4 oz. 50 cts.

Queen Victoria Spencer. Black-seeded primrose, of finest and largest Spencer form. Pkt. 10 cts., oz. 30 cts.

Ramona Spencer. Usually four florets to a stem, clear white, lined and flaked blush-pink. Pkt. 10 cts., oz. 20 cts., 4 oz. 60 cts.

Senator Spencer. Chocolate, purple and white striped. Pkt. 10 cts., oz. 30 cts.

Sankey Spencer. A black-seeded white variety, with flowers fully as large as White Spencer. Pkt. 10 cts., oz. 30 cts.

Tennant Spencer. Rosy purple. Self-colored. Shows a tendency toward magenta. Pkt. 10 cts., oz. 30 cts.

White Spencer. Enormous flowers in great quantities. Three and four blossoms to a long and strong stem. Pkt. 10 cts., oz. 15 cts., 4 oz. 50 cts.

W. L. Hutchins Spencer. Primrose and buff shaded blush-pink. Pkt. 10 cts., oz. 30 cts.

Superb Mixed Spencer. A splendid and well-blended mixture of all true Spencer types only. Pkt. 5 cts., oz. 10 cts., 4 oz. 40 cts., lb. $1.35.

Unwin Type

This class is similar to the famous Spencers, but the blossoms are smaller and frequently of rather heavier texture. They exist in many colors, but only a few are popular. Both standards and wings are wavy and nicely formed.

E. J. Castle. Rich carmine-rose with salmon shading. Pkt. 5 cts., oz. 10 cts., 4 oz. 30 cts.

Frank Dolby. Lovely light lavender, medium large size. Pkt. 5 cts., oz. 10 cts., 4 oz. 30 cts.

Gladys Unwin. Clear bright pink, a little deeper at edges. Pkt. 5 cts., oz. 10 cts., 4 oz. 30 cts.

Mrs. Alfred Watkins. Clear pink, deeper and heavier at the outer edges. Pkt. 5 cts., oz. 10 cts., 4 oz. 30 cts.

Nora Unwin. White, large sized and generally three flowers come on a stem. Pkt. 5 cts., oz. 10 cts., 4 oz. 30 cts.

Phyllis Unwin. Beautiful rose. three to four flowers on a stem. Pkt. 5 cts., oz. 10 cts., 4 oz. 30 cts.

Standard Large-flowering Sweet Peas

All named varieties, pkt. 5 cts., oz. 10 cts., 2 ozs. 15 cts., 4 ozs. 25 cts., lb. 75 cts.

Blanche Ferry. Bright carmine-rose. Wings white, tinged with pink.

Dorothy Eckford. One of the best pure whites. Large wings, and standards over 2 inches across.

Emily Henderson. Purest white.

Helen Pierce. Very bright blue, mottled on pure white. Of good size.

Hon. Mrs. E. Kenyon. The finest standard primrose-yellow.

King Edward VII. Bright red or crimson-scarlet. Very large open flowers.

Lady Grisel Hamilton. Standard light mauve. Wings lavender. Large size. The largest and lightest shade of lavender varieties.

Lord Nelson. An improved navy blue, being richer and somewhat deeper than that variety.

Lovely. Standard and wings deep pink, shading to a very light pink at the edges. Vigorous grower. Mostly four flowers to a stem.

Lottie Eckford. Large silvery-white flowers, shaded and edged with soft lavender.

Miss Wilmot. Brilliant orange-pink, delicately shaded rose.

Othello. Very dark maroon of large size.

Prima Donna. A beautiful shade of bright, pure pink. Flowers large and of fine form.

LARGE-FLOWERING SUPERB MIXED. Prepared from a well-studied and carefully arranged formula. This mixture contains over 100 choice large-flowering varieties. Pkt. 5 cts., oz. 10 cts., 2 ozs. 15 cts., 4 ozs. 25 cts., ½lb. 35 cts., lb. 60 cts.

LARGE-FLOWERING GOOD MIXTURE. Oz. 5 cts., 4 ozs. 15 cts., lb. 40 cts.

Winter-flowering Sweet Peas

A very desirable class for Greenhouse use, being early and continuous bloomers. Also early outdoors, but surpassed in size and quality by other varieties. Sow from August to October for early and succession. Mailed in original packet.

Christmas Captain. An early Captain of the Blues. Pkt. 15 cts., oz. 25 cts.

Christmas Pink. Earliest of all pinks. Pkt. 15 cts., oz. 25 cts.

Christmas Meteor. Scarlet. Pkt. 15 cts., oz. 25 cts.

Earliest of All. Pink and white. Pkt. 5 cts., oz. 15 cts.

Earliest White. Pure white. Pkt. 5 cts., oz. 15 cts.

Florence Denzer. Pure white. Pkt. 15 cts., oz. 25 cts.

Le Marquis. Dark blue. Pkt. 15 cts., oz. 25 cts.

Mrs. Wm. Sim. Salmon-pink. Pkt. 15 cts., oz. 25 cts.

Mrs. Alexander Wallace. Lavender. Pkt. 15 cts., oz. 25 cts.

Mrs. C. H. Totty. Pure lavender. Pkt. 15 cts., oz. 25 cts.

Mrs. F. J. Delansky. Pink. Pkt. 15 cts., oz. 25 cts.

Mrs. W. W. Smalley. Buff-pink. Pkt. 15 cts., oz. 25 cts.

Cupid Sweet Peas

These spread over the ground like a Verbena, 6 to 8 inches high, and 15 to 18 inches across the plants. The growth is very heavy and close, and all light and air possible should be provided. Choice mixed. Pkt. 5 cts., oz. 15 cts.

SAINTPAULIA Ionantha (The Usambara Violet). **TP°.** Dark green fleshy foliage, spreading over the soil from which spring up violet-like flowers, both as to color and form. It is easily grown from seed, will flower when six months old, and when established will bloom throughout the year. 1 to 2 ft. Pkt. 25 cts.

SALPIGLOSSIS grandiflora superbissima (Emperor Salpiglossis). **HHA.** A gorgeous display is given by these plants during the hot days and drought of July and August. Their coloring is wonderfully rich and the funnel-shaped flowers are marvelously painted and penciled, having the appearance of numerous overlapping petals. A most satisfactory plant for quite dry situations. Also a fine pot-plant. 2½ to 3 ft. **Yellow, Chamois-Rose, Brown and Gold, Brilliant Crimson, Dark Scarlet, Light Blue, Purple and Violet, in Mixture.** Pkt. 10 cts., ¼oz. 25 cts.

SAXIFRAGA decipiens grandiflora hybrida. HP. Charming hybrids, countless flowers in many shades white to rose and crimson. For edging rockeries. 1 ft. Pkt. 10 cts.

SCABIOSA

(Mourning Bride; Pincushion Flower) HB° & HP°

Extremely free-flowering plants. Splendid for beds and borders. Seed sown in July and August will make nice winter-flowering plants.

Large-flowering Double (*Scabiosa atropurpurea grandiflora*). **HB°.** The Sweet Scabious has been in cultivation so long that its native country is unknown. It is a constant and free bloomer, the plants being masses of color throughout the summer months. Faded flowers should be removed, to husband the strength of plants. 3 ft. **Azure-Blue, White, Flesh, Rose, Lilac, Cherry-Red, Brick-Red, Black-purple, Mixed.** Each, pkt. 5 cts., ¼oz. 15 cts.

Large-flowering Double Semi-Dwarf. Very nice for beds. 1 ft. **White, Lilac, Black-purple,** and **Fiery Red Mixed.** Pkt. 5 cts., ¼oz. 15 cts.

Caucasica. HP°. These are elegant perennial varieties, that flower the first season from early-sown seed. Pkt. 10 cts.

Caucasica, Diamond (Mauthneri). A very fine dark blue shade; large flowers. 2 ft. Pkt. 25 cts.

Scabiosa grandiflora

SCHIZANTHUS (Butterfly Flower) HHA

The sight of a few well-grown plants would induce or tempt a novice to grow them. They are simply elegant for decorative use in pots or for cutting. The buds open in water and the sprays last for a week. Best plants are grown from August to September sown seed; with cineraria treatment success is assured. May also be sown at intervals for succession.

Hybrida grandiflora compacta. These are large-flowered with beautiful color combination in the same flower, as white, rose and gold, white, crimson and yellow, violet, blue and yellow, all more or less spotted. 1¼ ft. Pkt. 25 cts.

Wisetoniensis, "Excelsior." An improvement of the Wisetoniensis in size and color, with a roguing of good colors. Very fine 1 ft. Pkt. 25 cts.

SILENE

Orientalis. HP. A robust border plant with many heads of bright rose flowers, having a clove odor. Nice for cutting. 2½ ft. Pkt. 10 cts.

Mixed. Pkt. 5 cts.

SOLANUM capsicastrum nanum (Jerusalem Cherry). **HHA.** Handsome dwarf plant with abundance of ornamental scarlet berries. 1 ft. Pkt., 5 cts.

Stocks, Dwarf Bouquet

SMILAX Mrysiphyllum. TP. This popular decorative vine of the florists is readily grown from seed, and will attain a height of 6 to 12 feet. Should have a rich soil. Most suitable for conservatory. Pkt. 10 cts., ¼oz. 25 cts.

STEPHANOPHYSUM longifolium. HHP°. Bright scarlet flowers, long and free-flowering; fine. 1½ ft. Pkt. 10 cts.

STEVIA serrata. HHA. Large heads of small cream-white, sweet-scented flowers. Very useful for cutting. 1½ ft. Pkt. 10 cts.

STOKESIA cyanea (Cornflower Aster). **HP.** Lavender-blue scabiosa-like flower, 4 to 5 inches in diameter. Flowers freely from midsummer to frost. 1½ ft. Pkt. 10 cts., ¼oz. 30 cts.

Stocks

(Matthiola; Gilliflower) HHA

General favorite for bedding, others excellent for pot-plants or cutting. August-sown seed will produce fine plants for spring pot sale or cutting. Seed sown under glass in March will supply nice bedding plants in light soils and may be sown outside in April and May and will afford bloom from summer till frost. All delightfully fragrant.

Cut-and-Come-Again Varieties (Ten-Weeks Stock). A large-flowering class of pyramidal habit and very free-flowering. Large flower-spikes and excellent for cutting. 90 per cent double flowers. Very fine for outdoor planting. **Brilliant Rose, Dark Blue, Lilac, Crimson, Princess Alice**(pure white), **Yellow, Carmine** and **Mixed.** Each, pkt. 10 cts., ⅛ oz. 75 cts.

Large-flowering Dwarf Bouquet (Ten-Weeks Stock). This is a class particularly suited for pot-culture, beds or edging. Habit is dwarf and bushy. Height about 8 inches. 90 per cent double flowers. **Brilliant Rose, Dark Blue, Canary-Yellow, Crimson, Light Blue, White** and **Mixed.** Each, pkt. 10 cts., ⅛oz. 75 cts.

LARGE-FLOWERING DWARF PYRAMIDAL (Ten-Weeks Stock)

A dwarf-growing, very early-flowering class. Excellent for forcing. Fine long spikes of flowers. Fine colors and very fragrant. About three to four weeks earlier than the "Nice" Stocks. 90 per cent double flowers.

Sapphire. New deep sapphire-blue. A splendid Stock of delightful color and early-flowering. Pkt. 25 cts.

Snowflake. Very large snowy white, the earliest of the white Stocks. Splendid for cutting or for planting outdoors. Pkt. 25 cts.

EARLY BROMPTON, or "NICE" STOCKS HB°

These are fine large and early-flowering varieties, serviceable for winter or summer bloom. They are of rapid growth, great durability and very fragrant. Summer-sown seed will bloom in eight to ten weeks. Spring-sown in about four months. 60 to 75 per cent double-flowered.

Almond Blossom. Tender carmine. Very pleasing. Pkt. 15 cts.

Beauty of Nice. Strong spikes with large blooms of flesh-pink. Pkt. 15 cts.

Monte Carlo. A beautiful canary-yellow. Pkt. 15 cts.

Queen Alexandra. A clear rosy lilac, strong spikes, large florets. Pkt. 15 cts.

Vesuvius. Very large and double blood-red flowers. Pkt. 15 cts.

Mont Blanc. Snow-white. A great improvement on former whites of this class. Excellent for cutting. Pkt. 25 cts.

Souvenir de Monaco. Bright carmine. Pkt. 15 cts.

STREPTOCARPUS hybrida (Cape Primrose). **TP°.** Dwarf and of neat habit and of easy culture. January-sown seeds produce June-flowering plants. A fine pot-plant that may be had in bloom nearly the entire season. Superb mixture, rich colors. ¾ ft. Pkt. 25 cts.

SWEET ROCKET, Hesperis. HP. An old-fashioned flower, sweet-scented and nice for cutting. White, purple and lilac mixed. 2 to 3 ft. Pkt. 5 cts.

SWEET WILLIAM (*Dianthus barbatus*)

HB

Producing splendid effects in beds and borders. Widely grown for the handsome showy heads of brilliant flowers.

Holborn Glory. Large handsome single flowers, brilliant in color, with white eye and white edge. 1½ ft. Pkt. 10 cts., ¼oz. 25 cts.

Pink Beauty. Single, fine deep pink flowers. Pkt. 10 cts., ¼oz. 50 cts.

Single White and **Crimson.** Each, pkt. 5 cts., ¼oz. 15 cts.

Single Varieties. Finest mixture. Pkt. 5 cts., oz. 30 cts.

Double Varieties. Finest mixture. Pkt. 10 cts., ¼oz. 30 cts.

Annuus (Annual Flowering Sweet William). A new strain that flowers the first season. Sow early. Finest mixture. Pkt. 10 cts., ¼oz. 25 cts.

Everblooming Sweet William. HP. (*Latifolius atrococcineus fl. pl.*) A very rich crimson flower, double and blooming freely and continually. Pkt. 10 cts.

THUNBERGIA (Black-eyed Susan) **HHA.** Very attractive slender climbing or trailing plants, neat for baskets, porch-boxes, etc. **Pure White**; **White,** black-eyed; **Pure Sulphur-Yellow**; **Sulphur,** black-eyed; **Orange,** black-eyed; **Sulphur,** white-eyed; **Orange,** and white-eyed; **Mixed.** Pkt. 10 cts., ¼oz. 25 cts.

Sweet Williams

TORENIA HHA

Very handsome pot-plants and suitable for beds or edging in sheltered situations. ¾ ft.

Fournieri grandiflora. Large flower, an inch and over in diameter; sky-blue, blotched purple, yellow-throated. Pkt. 10 cts.

Bailloni. Golden yellow with rich red-brown throat. Pkt. 25 cts.

VALERIAN. HP. Showy border plants with large heads of sweet-scented flowers. Nice for cutting. **White, Red, Mixed.** Pkt. 5c.

VISCARIA (Rock Lychnis). Very profuse-blooming annuals allied to the Dianthus; hardy and easily grown anywhere, but prefer hot, sunny situations. For beds, lines, etc. Mixed. Pkt. 5 cts.

VERBENA

A very popular bedding plant. The seeds come true to color, and plants are of surprising vigor compared with plants grown from cuttings. They should be planted at least 15 inches apart in good soil. Seed should be soaked in warm water for an hour or two before sowing. Cover about one-fourth inch deep and firm the soil. Water very carefully, seeds may germinate during a period of four weeks or more. Where plants have been bought and proved unsatisfactory we would urge a **trial** of seedlings, their wonderful growth and freedom of bloom will repay any extra care required. The plants are useful for bedding, vases, boxes, borders, etc.

Citriodora (Lemon Verbena). Pkt. 10 cts.

Erinoides (Moss Verbena). These have a low-spreading habit, producing in profusion from June to frost their neat, small flowers. 1 ft. Pkt. 10 cts.

Venosum. Fine for edging or beds. Violet and purple. 1½ ft. Pkt. 10 cts.

Hybrida compacta. These are elegant dwarf bushy varieties that are splendid for beds, edging or as pot-plants; well suited to use with dwarf Lobelias, etc. 2 to 3 ft. Pkt. 10 cts., ¼oz. 75 cts.

Mammoth-flowered Varieties having clearly defined margins and large white centers, florets average an inch in diameter. **Blue** with white eye; **Pink, Purple, Scarlet, Striped, Blue, White,** and **Auricula-flowered.** Each, pkt. 10 cts., ¼oz. 40 cts., oz. $1.50.

Choice Mixed. Pkt. 5 cts., ¼oz. 25 cts., oz. 90 cts.

VINCA (Periwinkle). **TP°.** Very handsome plants about 1 foot high, dark glossy foliage and in flower constantly from June to frost. If sprays be cut and placed in water, all the buds will be developed making them effective for a week. 1 to 1½ ft. **White, Rose; White,** rose-eyed; **Mixed.** Each, pkt. 10 cts.

VIOLA odorata. HP. (Sweet-scented Violet.) Fragrant early spring-blooming plants. Blue and white mixture. Seed germinates very slowly. Pkt. 10 cts.

WILD CUCUMBER (Echinocystis). A very rapid-growing annual vine. Pkt. 5 cts., oz. 30 cts.

Mammoth Verbena

Zinnias

WALLFLOWER

Cheiranthus Kewensis. HP°. New so-called annual varieties. These bloom four to five months after sowing, and by making successional sowings flowers may be had almost the year round. They are delightfully fragrant, of a sulphur-yellow shade passing gradually to orange-yellow and violet. Pkt. 25 cts.

Annual, Mixed. Pkt. 10 cts.

Dwarf German Wallflower (*C. Cheiri*). **HP.** Fine large spikes of large sweet-scented flowers. Very nice for borders or pot-plants. Splendid mixture of all sorts. Pkt. 25 cts.

ZINNIA

Half-hardy annuals that have been wonderfully improved. The double-flowered varieties have attained elegance of form and the colors are glorious. Many are beautiful for cut-flower decorations. The pure white, salmon and rich shades of yellow, with crimsons and scarlets are all highly effective and very durable. These may be sown in latter part of March in boxes or outdoors in May. If transplanted, it should occur at an early stage.

Crested Double. Very bright handsome flowers with crested and curled petals. Very fine varieties. Pkt. 5 cts., ¼oz. 25 cts.

Giant Double. Mammoth flowers, broad-petaled, rich and brilliantly colored. Mixed, pkt. 5 cts., ¼oz. 25 cts.

Elegans hybrida. Single-flowered varieties. 1½ ft. Pkt. 10 cts.

Haageana hybrida. A new class of single- and double-flowered varieties in manifold colors passing through yellow and orange to violet; fine for bedding. 1 ft. Pkt. 10 cts.

Double Lilliput. Elegant small pompon flowers; very nice for beds, etc. 1 ft. **Crimson, Lilac, Gold, Orange, Scarlet** and **White Mixed.** Pkt. 5 cts., ¼oz. 25 cts.

Double Miniature, or **Tom Thumb.** A very charming bushy variety that come true from seed 60 to 75 per cent. They vary somewhat in height, covered with small brilliant flowers in variety. 6 to 8 in. Mixed, pkt. 5 cts., ¼oz. 25 cts.

Double Gracillima. Beautiful little round plant covered with fiery red, small flowers. Excellent for beds or edgings. Pkt. 10 cts.

Large-flowering Tall. Very fine strain. Splendid for beds or cutting. **Carmine, Rose, Pink, Crimson, Scarlet, Striped, Golden Yellow, White, Lilac** and **Mixed.** Each, pkt. 5 cts., ¼oz. 25 cts.

Double Semi-dwarf Large-flowered. Elegant for beds as well as for cutting. Very rich colors. **Salmon, Flesh, Violet, Purple, Carmine, Crimson, Scarlet, White, Orange** and **Golden Yellow** in finest mixtures. Pkt. 5 cts., ¼oz. 25 cts.

Red Riding Hood. Dwarf and compact. Flowers small and intense scarlet. Pkt. 10 cts., ¼oz. 25 cts.

Bulbs, Roots and Tubers for Spring Planting

TUBEROUS BEGONIAS

Bloom constantly during the summer. Desirable both for pots and beds. Flowers large and brilliant. Bulbs 1¼ inch and up in diameter.

Single Fringed (*B. Crispa*). Flowers beautifully fringed, stems erect, shades of red, rose, white and salmon in mixture. 5 cts. each, 55 cts. per doz., $4 per 100.

Giant-Flowered Single. Light red, dark red, scarlet, rose, yellow, white and salmon. 6 cts. each, 65 cts. per doz., $5 per 100. Mixed, 55 cts. per doz., $4 per 100.

Giant-Flowered Double. Dark red, scarlet, rose, yellow, white, orange and salmon. 8 cts. each, 90 cts. per doz., $7 per 100. Mixed, 80 cts. per doz., $6 per 100.

Crested. Single finest mixture. 5 cts. each, 55 cts. per doz., $4 per 100. Double finest mixed. 10 cts. each, $1 per doz., $7 per 100.

CALADIUMS

Esculentum (Elephant's Ear). Unequaled as a foliage plant. The leaves are shield-shaped, bright green, often measuring 3 feet or more in length and breadth. Very imposing in appearance when developed. They need very rich soil and an abundance of water.

Mammoth Size. 50 cts. each, $5 per doz., by express.

Extra Large. 11 to 12 inches in circumference. 20 cts. each; $2.25 per doz. by express, $15 per 100.

First Size. 9 to 11 inches in circumference. 15 cts. each; $1.50 per doz. by express, $9 per 100.

Second Size. 7 to 9 inches in circumference. 10 cts. each, $1 per doz., by express, $7 per 100.

Third Size. 5 to 7 inches in circumference. 5 cts. each, 50 cts. per doz. by express, $4 per 100.

CHOICE LARGE-FLOWERING CANNAS

For grouping on lawns, or for large beds, no plants are more effective. They bloom soon after planting. We offer the following choice varieties. Foliage green where not noted.

Beaute Poitevine. Dark scarlet flowers, covered with dark crimson, which, although barely visible, produces a rich velvety appearance. 3 feet. 8 cts. each, 85c. per doz., by mail, $1; $6.50 per 100.

Black Beauty. The darkest and most magnificent of purple-leaved Cannas. Leaves shiny dark purple, rich and glossy. 5 feet. 10 cts. each, $1 per doz., by mail, $1.15; $7.50 per 100.

Duke of Marlborough. One of the darkest. Rich crimson-maroon. 5 feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Dwarf Florence Vaughan. Yellow, spotted red. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Egandale. Soft currant-red flowers. A favorite bronze-leaved variety. 4 feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Express. Large rich crimson flowers, with dark velvety sheen; flowers are borne in immense trusses. 2½ feet. 9 cts. each, 90 cts. per doz., by mail $1.05; $7 per 100.

Florence Vaughan. Flowers sulphur-yellow dotted with crimson. One of the best. 4½ feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Gladiator. Bright yellow; enormous trusses. 4 feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Hoffgartner Hopfe. Red, mottled crimson; bronze foliage. 4 feet 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Indiana Orchid-Flowered. Beautiful orange flowers of good substance. One of the best of the class. 5 feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

King Humbert, Orchid-Flowered. The grandest of Orchid-flowering Cannas. Flowers of immense size, brilliant orange-scarlet flamed and marked with bright crimson. Foliage is rich purple-bronze, veined and marked with greenish bronze; leaves broad and massive producing a grand tropical effect. 10 cts. each, $1.10 per doz., by mail $1.25; $8 per 100.

Martha Washington. Very large, bright rose-pink flowers, overlaid with a carmine tint; very handsome. 3 feet. 9 cts. each, 90 cts. per doz., by mail $1.05; $7 per 100.

Miss Kate Gray, Orchid-Flowered. Deep orange, delicately shaded with carmine. 6 feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Meteor. Brilliant crimson flowers, well displayed above the foliage. 4 feet. 8 cts. each, 85 cts. per doz., by mail, $1; $6.50 per 100.

Musafolia. Great musa-like leaves of rich dark green, edged with bronze. 8 feet. 8c. each, 85c. per doz., by mail $1; $6.50 per 100.

CANNAS, continued

New York, Orchid-Flowered. Bright scarlet with satiny gloss. bronze foliage. 6 ft. 8c. each, 85c. per doz., by mail, $1; $6.50 per 100.

Pennsylvania, Orchid-Flowered. Flowers 6½ inches in diameter, intense vermilion-scarlet overlaid with an orange sheen. 5 feet. 7 cts. each, 75 cts. per doz., by mail 90 cts.; $5.75 per 100.

Queen Charlotte. Scarlet, bordered yellow. 3½ feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Robert Christie. One of the most profuse bloomers. Intense orange-scarlet flowers. Some on immense trusses. 4 feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Souv. de Antoine Crozy. Intense scarlet bordered with rich yellow; large trusses. 3 feet. 9 cts. each, 90 cts. per doz., by mail $1.05; $7 per 100.

Venus. Warm rose-pink, mottled near center, edged creamy white 4 feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

CHOICE MIXTURE OF CANNAS

Doz. 50 cts., by mail 65 cts.; $3.50 per 100.

DAHLIAS

Stately and handsome autumn-blooming plants that have again become very popular. They require well-drained deeply dug soil of moderate fertility. The dormant tubers can be planted out from April 25 to June 15, according to the season. Started plants should not be set out until danger of frost is past, about June 1.

All varieties 15 cts. each, $1.25 per doz., $9.50 per 100. Started plants of varieties listed at same price as dormant tubers ready June 1. Orders for plants can be placed in advance.

Cactus

Ægir. Rich, bright crimson-scarlet.

Blanche Keith. Rich yellow, long petals.

Countess of Lonsdale. An exquisite shade of rich salmon.

Gov. Warfield. Pure white.

Kriemhilde. Brilliant pink, shading through creamy to white eye.

Rev. D. R. Williamson. Deep velvety crimson, edged bright carmine.

Decorative

Clifford W. Bruton. Fine canary-yellow.

Grand Duke Alexis. Ivory-white, faint tinge of lavender.

Henry Patrick. Large pure white.

Lyndhurst. Intense vivid scarlet.

Mrs. Roosevelt. Delicate silver-rose.

Souv. de Gustave Douzon. Attractive shade of orange-red, enormous flowers of fine form.

Show

A. D. Livoni. Rich sea-shell pink.

Black Diamond. Purple-garnet, shaded black.

Emily. Varying from rosy lavender to white.

Frank Smith. Dark rich maroon, tipped white.

Mary D. Hallock. Pure yellow, full and free-flowering.

Storm King. Pure white, fine for cutting.

Pompon

Allie Mourey. Pinkish white, tipped deep pink.

Catherine. Pure lemon-yellow.

Daybreak. Color of Daybreak carnation.

Snowclad. White, early and a profuse bloomer.

Sunshine. Geranium-scarlet.

Single

Alba superba. Large, pure white.

Nellie Hughes. Deep rosy lake, light disc.

St. George. Large pure yellow.

Rebecca Mayhew. Best pure white; large flowers.

GLADIOLI

Summer-flowering bulbs of the very easiest culture and with a wide range of color. Elegant for the garden or beautiful for cut-flower purposes. For the latter use they should be cut when the first flower opens, the balance of buds will develop when spikes are placed in water and thus greatly protract the blooming term. Plantings may be made every two weeks to provide for a succession of bloom. We offer the leading mixtures and a selection of excellent named varieties.

Gladioli

By mail, 10c. per doz. extra

America. The elegant new soft lavender-pink variety. Large flower. 7 cts. each, 75 cts. per doz., $5 per 100.

Augusta. A very fine white, strong grower; large spikes. 5 cts. each, 45 cts. per doz., $3.25 per 100.

Brenchleyensis. The old standard scarlet. Large spike. 3 cts. each, 25 cts. per doz., $1.75 per 100.

Childsi. First quality. Mixed, 4 cts. each, 35 cts. per doz., $2 per 100.

Extra White and Light Shades. 4 cts. each, 35 cts. per doz., $2 per 100.

Extra Pink Shades. 4 cts. each, 35 cts. per doz., $2 per 100.

Gertrude. A fine, deep cherry-pink of good habit. Strong and free. 5 cts. each, 50 cts. per doz., $3.50 per 100.

Klondike. An early garden gladiolus of medium height. Fine yellow bedder. 5 cts. each, 50 cts. per doz., $3.50 per 100.

Lemoine's Hybrids. Extra fine mixed. 4 cts. each, 35 cts. per doz., $2 per 100.

Mephistopheles. Flowers of large size. Dark red stained with black and yellow. Very attractive. 7c. each, 75 cts. per doz., $5 per 100.

May. Lovely pure white, flaked rosy crimson; good spike. 4 cts. each, 45 cts. per doz., $3 per 100.

GLADIOLI, continued

Striped and **Variegated.** 5 cts. each, 45 cts. per doz., $3 per 100.

Scarlet and **Red.** 2 cts. each, 20 cts. per doz.; $1.25 per 100.

Yellow and **Orange Shades.** 6 cts. each, 60 cts. per doz., $4.50 per 100.

Groff's Hybrids. 3 cts. each, 25 cts. per doz., $1.50 per 100.

Pan-American Mixture. This superb mixture is the finest we have ever offered. 1st. size, 3 cts. each, 30 cts. per doz., $2.25 per 100, $20 per 1,000; 2d size, 25 cts. per doz., $1.75 per 100, $16 per 1,000.

Standard Mixed. An excellent mixture with wide range of colors, very satisfying in effectiveness for bedding. 2 cts. each, 20 cts. per doz., $1.50 per 100, $12 per 1,000.

GLOXINIAS

Fine for pot culture. Place in a 3-inch pot and shift to a larger one when required. Loves warmth and moisture, but the leaves should never be wet; blooms a long time. 8 cts. each, 80 cts. per doz., by mail 90 cts.; $6 per 100.

IRIS

Kæmpferi (The Japanese Iris). Very handsome summer-flowering varieties, blooming from June to August. They prefer rich, moist soil, but will thrive in any fair soil. 10 Choicest Single-flowered. 25 cts. each, $2.50 per doz., $15 per 100.

Germanica. Very handsome and thrives anywhere. Finest mixed. $1 per doz., $7 per 100.

LILIES (For spring planting)

Auratum (Gold-banded Lily). 15c. ea., by mail 20c.; $1.60 per doz.

Album. White; fragrant. 20 cts. each, by mail 25 cts.; $2.25 per doz.

Rubrum. White, spotted crimson. 15 cts. each, by mail 20 cts.; $1.60 per doz.

Melpomene. White suffused crimson. 15 cts. each, by mail 20 cts.; $1.60 per doz.

Tigrinum fl. pl. Double orange. 8 cts. each, by mail 10 cts.; 75 cts. per doz., $5 per 100.

Tigrinum splendens. Rich scarlet, dark spots. 8 cts. each, by mail 10 cts.; 75 cts. per doz., $5 per 100.

PEONIES

Very showy hardy plants that will thrive anywhere.

Double Red. 15 cts. each, $1.50 per doz.

Double White. 25 cts. each, $2.50 per doz.

Double Pink. 20 cts. each, $2 per doz.

Miscellaneous Bulbs and Flowering Roots

AMARYLLIS formosissima. Brilliant crimson flowers. 15 cts. each, by mail 25 cts.; $1.50 per doz.

ANEMONES. Wonderfully varied in color and very fine for cutting.

Coronaria, Double. Blue, Red, Rose and Mixed. 2 cts. each, 15 cts. per doz., $1 per 100.

Coronaria, Single. Blue, Scarlet, White and Mixed. 1 ct. each, 10 cts. per doz., $1 per 100.

APIOS tuberosa. Hardy climbers; flowers resembling Wistaria. 5 cts. each, 50 cts. per doz., by mail 60 cts.

ARUM cornutum. Monarch of the East. Red Calla. Flowers red, spotted black. Palm-like foliage. 15 cts. each, $1.50 per doz.

BESSERA elegans (Coral Drop). Coral-red with white cups. Blooms all summer. 2 cts. each, 20 cts. per doz., $1.50 per 100.

COOPERIA Drummondi (Evening Star). Pure white; blooms all summer. 2 cts. each, 20 cts. per doz., $1.50 per 100.

CALLA Elliottiana. A beautiful variety from South Africa, with a broad trumpet-like tube of a very rich pure yellow, leaves spotted with white. A splendid acquisition. 25 cts. each, $2.75 per doz.

Spotted-Leaf. Foliage beautifully spotted white. 5 cts. each, 50 cts. per doz., by mail 60 cts.

CINNAMON VINE. Hardy, rapid-growing climber. 5 cts. each, 50 cts. per doz., by mail 60 cts.

HYACINTHUS candicans. Tall spikes of pure white, bell-shaped flowers. 5 cts. each, 50 cts. per doz., by mail 60 cts.

MONTBRETIA. They flower during July and August and are very nice for cutting, lasting well and being effective.

Crocosmæflora. Branched spikes of large, showy, brilliant red flowers shaded yellow. 2 cts. each, 15 cts. per doz., $1 per 100.

Drap d'Or. Rich, deep golden yellow, shaded apricot. 2 cts. each, 20 cts. per doz., $1.25 per 100.

Etoile de Feu. A large brilliant flower, intense vermilion, shaded orange. 2 cts. each, 20 cts. per doz., $1.25 per 100.

MILLA biflora. (Frostwork). Fragrant, white, wax-like flowers. 2 cts. each, 20 cts. per doz., $1.50 per 100.

MADEIRA VINE. A favorite rapid-growing climber. 3 cts. each, 25 cts. per doz., by mail 35 cts.

OXALIS. Summer-blooming variety. 5 cts. each, 50 cts. per doz., $4 per 100.

TIGRIDIA. Brilliant shell-like flowers of great beauty. 5 cts. each, 40 cts. per doz., by mail 50 cts.

TUBEROSE, Excelsior Pearl. Dwarf and compact, large, well-cured bulbs. 10 cts. for 3, 30 cts. per doz., $2 per 100; by mail, 15 cts. for 3, 42 cts. per doz.

CALIFORNIA PRIVET. For Ornamental Hedges

Now used very extensively for ornamental hedges; of very free growth and thrives under the most adverse conditions. Foliage dark, glossy green and remains on the plant until severe winter sets in. Of very rapid and uniform growth, and will form a fine hedge in a few years.

Plant 10 to 15 inches apart, according to size of plants, in double rows, alternating the plants; requires a severe pruning the first two or three years to produce a dense hedge from the base up.

Orders now booked for spring delivery

	100	1,000
12 to 18 inches high	$3 50	$30 00
18 to 24 inches high	4 50	40 00
24 to 36 inches high	5 50	50 00

GRASS SEED, Highest Grade

Prices variable. Prices of Grass Seed fluctuates; rates here given are those ruling at this date. For Grass Seed sent by mail, add postage at the rate of 8 cts. per lb. to prices. Write for special prices on large quantities

We sell only the highest grade of grass seed produced; of most of the grass seeds here offered there are various grades on the market—as many as five grades of some varieties. The weight of the best grades of grass seed is in some cases double the weight of lower grades of seed, consequently there is a corresponding difference in value and cost. We shall be pleased to submit samples.

Creeping Bent (*Agrostis stolonifera*). Succeeds well in moist situations. Bus. 15 lbs. Lb. 35 cts., 10 lbs. $3.20, 100 lbs. $30.

Crested Dog's Tail (*Cynosurus cristatus*). Valuable for pasture on hard, dry soils. Bus. 21 lbs. Lb. 35 cts., 10 lbs. $2.90, 100 lbs. $28.

Fine-Leaved Fescue (*Festuca ovina tenuifolia*). Flourishes well on dry and sterile soils; well suited for lawns. Bus. 14 lbs. Lb. 40 cts., 10 lbs. $3.80, 100 lbs. $36.

Hard Fescue (*Festuca duriuscula*). Thrives well in dry situations where many other Grasses will not grow. Bus. 14 lbs. Lb. 30 cts., 10 lbs. $2.50, 100 lbs. $23.

Italian Rye (*Lolium Italicum*). Thrives in any soil and yields abundant crops. Bus. 22 lbs. Lb. 15 cts., 10 lbs. $1.20, 100 lbs. $10.

Perennial Rye (*Lolium perenne*). Affords pasture very early in the spring. Sow early in the spring at the rate of 1 to 1½ bushels per acre. Bus. 22 lbs. Lb. 15 cts., 10 lbs. $1.20, 100 lbs. $10.

Kentucky Blue (*Poa pratensis*). Sow in fall or spring at the rate of two or three bushels per acre. Our seed is free from chaff and may be sown almost as easily as Timothy. Fancy quality. Lb. 35c., bus. of 14 lbs. $4.35, 100 lbs. $27.

Lawn Grass. See third page of cover. Bus. of 24 lbs., $4.50.

Meadow Fescue (*Festuca pratensis*). Valuable for mixtures for permanent pastures. Bus. 22 lbs. Lb. 40 cts., 10 lbs. $3.80, 100 lbs. $36.

Meadow Foxtail (*Alopecurus pratensis*). Desirable for permanent pastures on moist soil; early and rapid in growth. Bus. 7 lbs. Lb. 45 cts., 10 lbs. $4, 100 lbs. $38.

Orchard (*Dactylus glomerata*). Rapid in growth and yields a large aftermath; earlier than other Grasses. Choicest grade. Lb. 30 cts., bus. of 14 lbs. $2.65, 100 lbs. $17.

Sweet Vernal (*Anthoxanthum odoratum*). Mixed with other grasses, it is valuable for pasture on account of its earliness; pleasant in fragrance. Lb. 75 cts., 10 lbs. $7.

Red Top (*Agrostis vulgaris*). Very suitable for pasture on low ground. **Choice,** Lb. 20 cts., bus. of 14 lbs. $2, 100 lbs. $12.50. **Fancy,** Lb. 30 cts., bus. of 32 lbs. $7.75, 100 lbs. $23.

Red, or **Creeping Fescue** (*Festuca rubra*). Very suitable for sandy or dry impoverished soil, gravelly banks or bleak hillsides; withstands extreme drought. Bus. 14 lbs. Lb. 30 cts., 10 lbs. $2.70, 100 lbs. $25.

Rhode Island Bent (*Agrostis canina*). A very fine variety for lawn or pasture. Bus. 14 lbs. Lb. 35 cts., 10 lbs. $3.20, 100 lbs. $30.

Rough-Stalked Meadow (*Poa trivialis*). Valuable both for moist and dry soils. Bus. 14 lbs. Lb. 45c., 10 lbs. $3.90, 100 lbs. $37.

Sheep Fescue (*Festuca ovina*). Short, very thick in growth; excellent for sheep pasture. Bus. 12 lbs. Lb. 30 cts., 10 lbs. $2.50, 100 lbs. $23.

Tall Meadow Fescue (*Festuca elatior*). Early; suitable for pasture mixtures on wet land. Bus. 14 lbs. Lb. 40 cts., 10 lbs. $3.60, 100 lbs. $35.

Tall Meadow Oat (*Avena elatior*). Rapid and luxuriant in growth; valuable for soiling. Bus. 15 lbs., Lb. 35 cts., 10 lbs. $2.70, 100 lbs. $25.

Various-Leaved Fescue. Thrives in cold, moist soils and in shaded places. Bus. 15 lbs. Lb. 35 cts., 10 lbs. $2.90, 100 lbs. $27.

Timothy (*Phleum pratense*). Leading grass for hay. 45 lbs. to bushel. Best grades only. Market price.

Wood Meadow (*Poa nemoralis*). Very suitable for sowing under trees. Catches quickly and well. Bus. 14 lbs. Lb. 50 cts., 10 lbs. $4.70, 100 lbs. $45.

Yellow Oat Grass (*Avena flavescens*). Adapted for sowing in mixture with other grasses for dry meadows and pastures. Lb. 75c.

SPECIAL GRASS SEED MIXTURES

For Permanent Hay Crops and Pastures

These mixtures are a combination of the most suitable grasses and clovers, the proportionate quantities of each being determined by the nature of the soil where they are to be sown, the situation and the purpose intended for. A blend of the most suitable grasses and clovers both for hay and pasture produces larger and more satisfactory crops than when only one or two varieties are sown, and will continue producing good crops for years.

Permanent Mixture for Hay

For Medium Land. 2 bus. per acre. Bus. of 21 lbs. $3.75.
For Dry Land. 2 bus. per acre. Bus. of 20 lbs. $4.25.
For Heavy Wet Land. 2 bus. per acre. Bus. of 21 lbs. $3.75.

Permanent Mixture for Pasture

For Medium Land. 2 bus. per acre. Bus. of 21 lbs. $4.25.
For Dry Land. 2 bus. per acre. Bus. of 20 lbs. $4.50.
For Heavy Wet Land. 2 bus. per acre. Bus. of 21 lbs. $4.25.

These mixtures can be sown either in spring or fall

For Clover and Other Legumes. See Farmogerm page 54.

CLOVER SEED (Highest Grades Only)

Prices variable. Add 8 cents per pound for postage

Alsike (*Trifolium hybridum*). Fine for pasturage or for ensilage. Lb. 25 cts., bushel of 60 lbs. market price.

Alfalfa (*Medicago sativa*). Will bear cutting three or four times during the season. Best clover for bringing up poor land. Lb. 30 cts., bushel of 60 lbs. market price.

Bokhara (*Melilotus alba*). Very valuable for soiling. Grows to a height of 3½ x 5 feet. Grown on rich soil, it can be cut as much as three times a season. Good for ensilage and bees. Will last two years if cut before it blooms. Lb. 30 cts., 25 to 100 lbs. market price.

Crimson (*Trifolium incarnatum*). Very productive; greedily eaten by cattle. Lb. 25 cts., bushel of 60 lbs. market price.

Kidney Vetch. Suitable for dry and poor soils where Red Clover will not thrive. Variety is very hardy and deep-rooted. Relished by all stock. Lb. 35 cts., 25 to 100 lbs. market price.

Mammoth Red (*Trifolium pratense perenne*). Best grade. Bushel of 60 lbs. market price.

Red Clover (*Trifolium pratense*). Best grade. Bushel of 60 lbs. market price. Best grown.

White Dutch (*Trifolium repens*). Best grade. The best variety for lawns, as it forms a close herbage and remains green throughout the season. Highest grade of seed. Lb. 40 cts., 10 lbs. $3.80, 25 lbs. $9.

Insecticides and Fungicides

Aphine. For destroying aphis, greenfly, thrip, red spider and other insects in the greenhouse and outdoors. Dilute one part to 40 parts of water. ½pt. 40 cts., pt. 65 cts., qt. $1.25, gal. $3.

Aphis Punk. A convenient preparation of nicotine for fumigating. Box of 12 rolls, 60 cts.; case of 12 boxes, $6.50.

Bug Death. A fungicide, insecticide and plant-food combined. Non-poisonous and very effective for cabbage and tomato worms, potato and cucumber bugs. Apply with duster in powder gun. Lb. 15 cts., 3-lb. pkg. 35 cts., 5-lb. pkg. 50 cts., 12½-lb. pkg. $1, 100-lb. pkg. $7.50. Bug Death Duster for applying, 25 cts.

Climax Lawn Sand. For weedy lawns. Will adhere to the rough hairy leaves of dandelion, plantains, etc., and by absorbing therefrom all the sap, destroy them beyond recovery. Also acts as a fertilizer for the lawn. 3½-lb. tin can, 50 cts.

Copper solution. For mildew, blight and rust on fruits, flowers, and vegetables; dilute 100 times with water and spray. Qt. 50 cts., gal. $1.75.

Cut-Worm Food. Effectual for cut-worms on melons, cucumbers, tomatoes, beans, eggplant, cabbages, cauliflower and squash. It does not injure or affect growing plants in any way, and if applied as directed on package, it will destroy the cut-worm. 25c. per package.

Fir Tree Oil. Destroys all kinds of insects. Dilute according to directions, apply with syringe, or by dipping the plant in it. ½pt. 50 cts., pt. 75 cts., qt. $1.50, ½gal. $2.75, gal. $5.

Fir Tree Oil Soap. Fir tree oil prepared in soap form. Lb. 45 cts., 5 lbs. $1.90.

Fly Spray (Target Brand). For keeping all kinds of flies, mosquitos and other insects from annoying your stock. Non-poisonous. Qt. 40 cts., gal. $1, 5 gals. $4.

Fostite. Best remedy for mildew, black-rot, leaf-mold, etc. Lb. 15 cts., 5 lbs. 60 cts., 25 lbs. $2.50.

Getz-There Soap. An infallible remedy for plant lice, scale insects, mealy bug, red spider, black and white fly, black and green aphis and other pests in the greenhouse, and also for many pests that infest the garden and orchard. Per gallon-can $1.

INSECTICIDES AND FUNGICIDES, continued

Gishurst's Compound. For green, brown and black fly, mildew, thrip, mealy bug and scale. Box 60 cts.

Grape Dust. For mildew, mold and rust. Lb. 10 cts., 5 lbs. 35c., 10 lbs. 60 cts., 25 lbs. $1.40.

Hellebore, Powdered White. For rose-slugs, currant worms, etc. Lb. 25 cts., 5 lbs. $1, 10 lbs. $1.90.

Horicum. A lime, sulphur and salt mixture, entirely free from grit. Dilute with 25 parts of water. Full directions with each can. Specially recommended for San José scale. Gal. $1.15, 5 gals. $5.50.

Humane Fly Killer. A preparation for promptly and humanely killing all sorts of insects, such as flies, mosquitos, gnats, wasps, moths, etc., which infect houses, grounds and stables. A little of this put in a saucer or dish quickly attracts them and kills them instantly. Per bottle, 35 cts.

Kerosene Emulsion. If thrown over tent, or hairy caterpillars in a fine stream with some force, it breaks the web and destroys the caterpillars. Dilute 1 qt. to 6 gals. of water. Qt. 40 cts., ½gal. 60 cts., gal. $1, 5 gals. $4.50.

London Purple. Highest grade. Used for killing potato bugs. Lb. 25 cts., 5 lbs. $1.15.

Lemon Oil. Destroys mealy bugs, scale, thrips, etc. ½pt. 25 cts., pt. 40 cts., qt. 75 cts., ½gal. $1.25, gal. $2, 5 gal. $9.

Nico Fume. For fumigating. Strips of paper strongly saturated with nicotine. Cans of 24 sheets 75 cts., 1 gross of sheets $3.50, 288 sheets $6.50.

Nico-Fume Liquid. For spraying and vaporizing. ¼pt. 50 cts., pt. $1.50, qt. $2.90, ½gal. $5.50, gal. $10.50.

Nicoticide fumigating compound. ½pt. $1.25, pt. $2.50, qt. $4.50, ½gal. $8.25, gal. $15. Vaporizing apparatus, 50 cts.

Nikoteen. Contains 40 per cent nicotine; 1 pint contains as much nicotine as 200 pounds of tobacco stems. ¼ pt. bottle 40 cts., pt. $1.50, 5 pts. $7.

Persian Insect Powder. Non-poisonous. A superior grade. Kills all kinds of insects on plants in the garden and in the house. ¼lb. 15 cts., lb. 50 cts., 5 lbs. $2.25.

Potato Scab Destroyer. To control the scab, treat the potato before planting. Pkt. 30 cts., doz. $3.

Rose Bug Exterminator. A positive killer of all insect life on flowers, shrubbery and vines, which is absolutely harmless to the most delicate plants or flowers. Also cleanses and beautifies the foliage. ¼pt. 40 cts., ½pt. 75 cts., pt. $1.25, qt. $2.25, gal. $8.

Scale Destroyer. Kills scales, larvæ, insects' eggs and all kinds of insects. Dilute 1 quart with 25 quarts of water, 1 quart with 30 quarts and 1 quart with 40 quarts, respectively for winter, spring or fall, and summer treatment. Qt. 35 cts., 2 qts. 65 cts., gal. $1, 5 gals. $3.75.

Sulphur, Flowers of. For mildew on plants. Lb. 10 cts., 5 lbs. 40 cts., 10 lbs. 60 cts., 25 lbs. $1.25, 100 lbs. $4.25.

Slug-Shot. This non-poisonous powder requires no further mixing or preparing. It is very effectual in destroying potato bugs and bugs, beetles, green and black fly, slugs, worms, caterpillars, etc. 1-lb. cartons 15 cts., 5 lbs. 35 cts., 10 lbs. 65 cts., 100 lbs. $5.

Thrip Juice. For mealy-bug, scale, thrip, codling moth, canker worm, beetles, caterpillar, etc. Dilute 40 to 100 times. Pt. 50 cts., qt. 90 cts.

Tobacco Soap, Sulpho. Kills all insect life in the window-garden or conservatory. Unsurpassed for roses; also valuable exterminator of moths, cockroaches and carpet bugs. A superior wash for dogs and other animals. Relieves horses and cows from the torment of flies, prevents poultry lice. 3-oz. package 10 cts., by mail 13 cts.; 8-oz. pkg. 20 cts., lb. 35 cts., by mail 50 cts.

Tobacco Soap, Pinner's. A very potent specific for insects, parasites and their eggs. May be used either for plants or animals. Lb. 35 cts., 5 lbs. $1.50.

Tobacco Stems. For fumigating. Fresh baled. Bale of about 300 lbs. $2.25.

Tobacco Dust, Fine. The most effective and cheapest remedy for the flea on cabbage, radish, etc. Pkg. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $2, 100 lbs. $3.50.

Tobacco Dust, Coarse. Coarse grade for fumigating. 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $2, 100 lbs. $3.50.

Tree Tangle Foot. Protects trees from canker worms, cutworms, ants, tussock moths and all climbing insects. It will not injure trees and when applied remains sticky for three months. Apply it thoroughly around the trunk of the tree just below the lower limbs in a band of 6 to 8 inches in width. Most effective if applied early in March. Lb.-can 30 cts., 3 lbs. 85 cts., 10 lbs. $2.65, 20 lbs. $4.80.

Whale-Oil Soap. For destroying and preventing insects on plants, trees, vines, etc. Very easily applied and very effective. Lb. 15 cts., 2 lbs. 25 cts., 5 lbs. 50 cts., 10 lbs. 90 cts.

Weed-Killer, Target Brand. Dilute 1 gallon with 49 gallons of water. Qt. 35 cts., 2 qts. 65 cts., gal. $1, 5 gals. $3.75, 10 gals. $7.25, 25 gals. $13.75, bbl. of 50 gals. $25.

Worm Eradicator. A non-poisonous preparation. Very efficacious in destroying the worms that infest lawns; when applied, the worms come to the surface and die. Lb. 15 cts., by mail 30 cts.; 5 lbs. 60 cts., 10 lbs. $1, 25 lbs. $2, 50 lbs. $3.50, 100 lbs. $6.

Reade's Electric Worm Eradicator. For removing worms from greenhouses, lawns, flower pots, vases, etc., without damage to the plants. Bottles 50 cts. and $1.

Wilson's Plant Oil. An insecticide for use on palms and other house plants. Dilute 1 quart with 4 quarts of lukewarm water. Pt. 40 cts., qt. 75 cts., gal. $2.

FERTILIZERS (Prices variable.) Fertilizers sold for spot cash only

Beckert's Odorless Lawn and Garden Fertilizer. See inside back cover.

Bon Arbor. Contains more soluble plant food than any other fertilizer and its merits have been widely tested and proven by numerous expert gardeners. Lb. can 35 cts., by mail 50 cts.; 5-lb. can $1.50, 25 lbs. $6.50, 50 lbs. $12.50.

Bowker's Plant-food. For pot-plants. Pkg. 15 cts., postpaid 25c.

Button Bone. For preparing soil for roses, grape-vines, trees, small fruits, etc. 10 lbs. 50 cts., 100 lbs. $3.25, 200 lbs. $6.

Clay's Fertilizer. For all horticultural purposes. Very effective if used with potting soil or in soil of benches, planted with flowering plants or for the cultivation of flowers, fruits and vegetables, for exhibition purposes where the very best possible results are desired. 2-lb. cans 30 cts., 7-lb. bag 75 cts., 14-lb. bag $1.15, 28-lb. bag $2, 56-lb. bag, $3.50, 112-lb. bag $6.50.

Canada Unleached Hardwood Ashes. See inside back cover.

Cocoa Fiber. Stimulates a strong, fibrous growth. Bbl. $2.50.

Crescent Butchers' Ground Bone. 500 lbs. $7.50, 1,000 lbs. $14, ton $27.

Fames' Fertilizer (Imported). Swift, safe and sure. The most scientific plant-food extant. 7-lb. bag 75 cts., 14-lb. bag $1.15, 28-lb. bag $2, 56-lb. bag $3.50, 112-lb. bag $6.50.

Farmogerm. High-bred nitrogen fixing bacteria, makes poor soil good to raise the biggest and best crops of peas, beans, sweet peas, clovers and other legumes. Farmogerm will do it, and add nitrate to the soil to benefit future crops of the same kind. Write for booklet.

Garden Size, per bottle postpaid, 50 cts.; **Acre Size,** per bottle postpaid, $2; **Five-acre Size,** per bottle, express, $9. In ordering, state what crop you wish to grow.

Horn Shavings. A fertilizer specially adapted for roses, chrysanthemums, etc. Fine grade, 25 lbs. $1.50, 50 lbs. $2.75, 100 lbs. $5.

Ichthemic Guano (Imported). Yields to the soil the exact elements required by the plant in well-balanced proportions. 7-lb. bag 75c., 14-lb. $1.25, 28-lb. bag, $2.25, 56-lb. bag $3.75, 112-lb. bag $6.75.

Scotch Soft Coal Soot stimulates luxuriance of growth and gives darkness and brilliancy to foliage and flowers. 100 lbs. $5.

Special Chrysanthemum Manure (Thompson's). The vine, vegetable and plant manure is adapted for mixing with the soil when potting chrysanthemums and other plants. This special manure is meant to be used as an additional stimulant during the growing season. A heaped dessertspoonful is sufficient for a plant in 10-in. pot. Sprinkle on surface of soil then water with tepid water. Apply three times during growing season. 7-lb. bag $1.35, 14-lb. bag $2.50, 28-lb. bag $4.50, 56-lb. bag $7.50.

Sheep Manure. A most excellent stimulant, promoting a strong, healthy and rapid growth. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 70 cts., 50 lbs. $1.25, 100 lbs. $2, 500 lbs. $9.50, 1,000 lbs. $17, ton $32.

Vine, Plant and Vegetable Manure. For fruit-bearing plants. 7-lb. bag 75 cts., 14-lb. bag $1.25, 28-lb. bag $2, 56-lb. bag $3.50, 112-lb. bag $6.50.

Muriate of Potash. Market price.

Sulphate of Potash. Market price.

Sulphate of Ammonia. Market price.

Leaf-Mold. For mixing with potting soil. Sack $1.90.

Live Sphagnum Moss. For orchids. Bbl. $3.50.

Nitrate of Soda. 100- and 200-pound sacks and up; write for prices.

Orchid Peat, Epps, English. Sacks $4.50.

Orchid Peat, Fibrous. For orchids. Sack $2.

Peat, Jersey. For mixing with potting soil. Sack $1.90.

Pure Raw Bone Meal, No. 1 Grade. See inside back cover.

Pure Raw Bone Meal, No. 2 Grade. 100 lbs. $1.75, 200 lbs. $3.30, 500 lbs. $8, 1,000 lbs. $15.50, ton $30.

Pure Raw Bone Flour. Same as No. 1, but fine as dust, acts quickly and is fine for florists' work. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 90 cts., 50 lbs. $1.70, 100 lbs. $3.20, 200 lbs. $6.

Phosphate, Keystone Brand. 100 lbs. $1.60, 200 lbs. $3, 500 lbs. $7, 1,000 lbs. $13, ton $25.

Potato and Corn Fertilizer. 100 lbs. $1.60, 200 lbs. $3.10, 500 lbs. $7.50, 1,000 lbs. $14.50, ton $28.

Shredded Cattle Manure. 100 lbs. $2, 500 lbs. $9, ton $33.

SHERWIN-WILLIAMS INSECTICIDES

The Sherwin-Williams line of spraying compounds cover practically every requirement of the farm, orchard and garden. Each product has its specific purpose, and it is made so that it will best accomplish that purpose at a minium cost. Sherwin-Williams Insecticides and Fungicides are guaranteed under the Government Insecticide Act of 1910, Serial No. 57. Use S-W brand for safe, sure and economical results.

S-W New Process Arsenate of Lead

THIS material is a very effective arsenical poison used for combating the codling moth and all other leaf-eating insects. It is particularly effective because it contains the maximum amount of arsenic possible to get in a thorough combination with lead. Great care is exercised in precipitation so that its particles will be very finely divided and will settle on every part of the leaf when sprayed on the foliage. Being carefully precipitated and thoroughly combined, S-W Arsenate of Lead eliminates all possibility of foliage burning, and possesses added adhesive qualities. S-W Arsenate of Lead kills the bugs, protects the crops, improves the quality and quantity of fruit and vegetables, and is very economical to use. 4 to 6 lbs. should be used to 100 gals. of water. Put up in sealed packages. Price, lb. 25 cts., 2 lbs. 45 cts., 5 lbs. $1, 25 lbs. $4.

S-W Lime-Sulfur Solution

THIS product can be used as an insecticide or a fungicide. For the former, dilute one part solution to nine parts water and use as a spray for San José and all other scale insects. To use as a fungicide, dilute one part Lime-Sulfur to thirty-five to one hundred parts water, depending on the hardiness of the plant or tree. S-W Lime-Sulfur Solution is a clear, cherry-colored combination of lime and sulfur in liquid form. It is as strong a solution as can be made and tests 33 degrees Baumè. This material is practically free from sediment and contains no hard, granular particles to clog the spray nozzle. When used against scale, spray when the tree is dormant in the early spring or late fall. Put up in tin packages and oak barrels. Price, gal. 75 cts., 5 gal. $2.25, 25 gal. $6.50, 50 gal. $11.

BORDEAUX DRY. 1 lb. to 5 gals. of liquid. Lb. 25 cts., 5 lbs. $1, 10 lbs. $1.90.

S-W Bordeaux Mixture, Paste

A COMBINATION of lime and blue vitriol (copper sulphate) made for use as a fungicide. Many growers prepare their own, but it is inconvenient and impractical and usually costs more in the end than a commercial preparation. The ingredients used in S-W Bordeaux Mixture are absolutely pure, insuring the best possible results. It is ready for use at any time by simply adding water at a dilution of six to eight pounds to fifty gallons of water. Put up in sealed crocks. Price, lb. 25 cts. 5 lbs. 85c., 25 lbs. $3, qt. can 40c., gal. $1.

S-W Paris Green

SHERWIN-WILLIAMS Paris Green is the most effective, safe and economical Paris Green on the market. It contains practically no free or uncombined arsenic, so it does not burn or blight the foliage. At the same time it has an adequate amount of combined arsenic to kill any leaf-eating insect. It is particularly effective in eradicating the potato bug. Put up in air-tight cartons. Price, lb. 40 cts., 2 lbs. 75 cts., 5 lbs. $1.60.

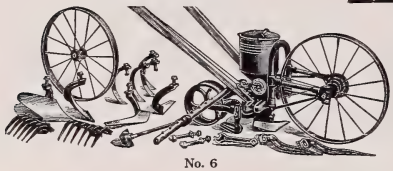
S-W Carbolinol

THIS preparation is particularly adaptable for use on the farm in that it is a bug exterminator, fly-repellant and wood-preservative. Sprayed on chicken-houses, or poultry, it will entirely eradicate lice and other vermin. Diluted with kerosene and sprayed on cattle and horses it will successfully repel flies. Used as it comes from the can, Carbolinol acts as a wood-preservative and is especially adapted for use on silos, fence-posts, and all woodwork placed on or underground. Every farmer should keep on hand a supply of Carbolinol. Full directions on the can. Put up in tin packages. Price, qt. 35 cts., gal. $1.25.

HILL AND DRILL SEEDERS

IRON AGE

DOUBLE AND SINGLE WHEEL HOES



No. 6

No. 1 Double- and Single-Wheel Hoe

One of the best tools made. Can be used as single-wheel cultivator, plow or rake. Price, complete, $7. With side hoes only (as No. 3), $4.25. A seeder attachment, or a hill and drill-seeder attachment, can be added at any time, and the tool converted into a No. 4 or No. 6 combined seeder.

No. 1 Double- and Single-Wheel Hoe

No. 6 Combined Double- or Single-Wheel Hoe, Hill and Drill Seeder

Ease of adjustment and operation, lightness with strength and accuracy in hilling or drilling the seed are valuable features of this combination tool. Ten tools in one, and each one as satisfactory as a tool made for the special purpose. Places the seed in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. Price, complete, as in cut, $12. The double-wheel hoe form of this tool is shown in our No. 1.

No. 4 Combined Double-Wheel Hoe and Drill Seeder

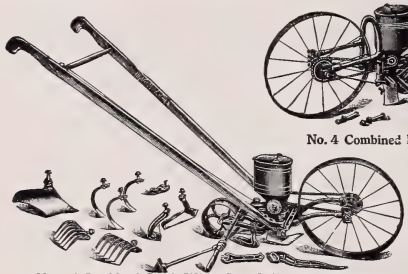
What is said of No. 6 is largely applicable to this tool, except that it does not sow in hills. As a double- or single-wheel hoe, plow, cultivator or rake, it is identical. Price, complete, $11. As a drill seeder only (No. 5), $8.

No. 4 Combined Double-Wheel Hoe and Drill Seeder

No. 18 Drill Seeder

This tool possesses all the qualities of a plain, continuous row seeder, and is the lowest-priced Iron Age Drill made. Price, $7.50.

No. 18



No. 15 Combined Single-Wheel Hoe, Hill and Drill Seeder

No. 15 Combined Single-Wheel Hoe, Hill and Drill Seeder

Very similar to our No. 6, as above, except it is used only as a single-wheel. Price, complete, $11. The No. 17 Iron Age (similar to this, but sows only in continuous rows), $10. No. 16 Iron Age Hill and Drill Seeder (as a seeder only), $8.50.

No. 20 Single-Wheel Hoe

A most complete single-wheel tool. One pair side shoes, three cultivator teeth, one pair of rakes and a plow are furnished. Price, complete, $6. With plain hoes only (as No. 21), $4. Can be used as a seed drill at any time by adding the seeder attachment.

No. 20

The New Model Seed Drill

"New Model" Seed Drill

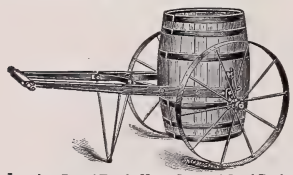
has been in use for many years, and is well-known to be truly a model for satisfactory work. The wheel is large and broad; index plain and reliable, and all is first-class. Price, $8.

The Gem Single-Wheel Hoe

Can be used also as plow or cultivator; has had continued demand for years. Price, complete, $5; with 5 teeth only, $3.75. Gem Double-Wheel Hoe, complete, $6.

Iron Age Combined Barrel Truck, Hand Cart and Leaf Rack

Barrel can be easily detached from truck. Truck and trunnions, with 1¼-inch wheel, $7; 2½-inch wheel, $7.75; 3½-inch wheel, $8 50; Extra for barrel, $3; box to fit on truck, $3.25; leaf rack to fit on truck, $5.50; sprinkler attachment, $3.50.



Iron Age Barrel Truck, Hand Cart and Leaf Rack

No. 12

No. 12 Wheel Plow and Cultivator

Remarkable for its exceeding lightness, great strength and variety of work it will accomplish. A fine tool for the poultry-yard. Price, complete, $3.50. With landside plow only (as No. 11), $2.50.

Gem Single-Wheel Hoe

Ask for Set of 1912 Iron Age Special Booklets, Showing

the best and most complete line of farm and garden implements manufactured

IRON AGE BUCKET AND BARREL SPRAYERS

Bucket Sprayer. No. 192

For spraying home trees, bushes, etc., and for whitewashing, washing windows and wagons and other odd jobs where a small hand-pump can be used economically, with good results. Is worth far more than you pay for it. 100 pounds pressure easily maintained. Can be used in any kind of solution, and whether hot or cold. Candle-wick packing. Not necessary to remove plunger for repacking. Bronze ball valves, easily got at.

No. 192 Bucket Sprayer
Price, $6

Horizontal Barrel Sprayer No. 190

Just what the man with a small orchard or garden has been looking for. A hand sprayer that is easy to operate, convenient to get at in all of its parts, is stable on its foundation, is so mounted that it can be placed on any conveyance and moved at will, has a fine outside pump with high pressure. Sold plain as in cut, or with one or two leads of hose. Steel pipe rod for orchard spraying and bucket strainer furnished when ordered.

Vertical Barrel Pump, No. 191

Can be attached to any barrel with or without head. The strain in operating comes on the staves and not on the head. Is mounted outside the barrel. Any kind of solutions—hot or cold—no leather packing—easy to repack—brass ball valves, easily got at. May be ordered with same equipment as the horizontal barrel sprayer.

Four Row Wagon Attachments

Will be furnished for either horizontal or vertical barrel outfits, at reasonable prices. They are easily attached to any wagon and save buying traction sprayer for a few acres.

No. 191 Vertical Barrel Pump. Price, $15, without barrel. Fits any barrel—Furnished with barrel if necessary.

Daisy Force Pump

Cheap and effective. Will throw a steady stream 40 to 50 feet. Each $1.

The Auto Sprayer

Eight to ten strokes of plunger in air-chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. This means that the sprayer can be charged in fifteen seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes. The sprayer is light and, being carried by a shoulder strap, a boy can carry it with ease and can cover ten times more area in a day than can be covered with the old-style sprayers. Made of brass, with stop-cock, $6.75, with Auto Pop, $7.65; of galvanized steel, with stop-cock $4.50, with Auto Pop $5.40; Extension pipes, 2-ft. lengths, brass, 45 cts.; steel, 35 cts.

Self-Contained

The Kinney

For applying liquid manure; it will apply from 5 to 15 gallons per minute. Screw the pump on to the faucet, put the end of the suction pipe into your barrel or tank of liquid manure, attach the discharge hose and open up your faucet. The pump is also used for spraying and for tempering water. Made out of brass and will last for years. $1.50, by mail $1.65.

The Paragon Sprayer

The Paragon Sprayer

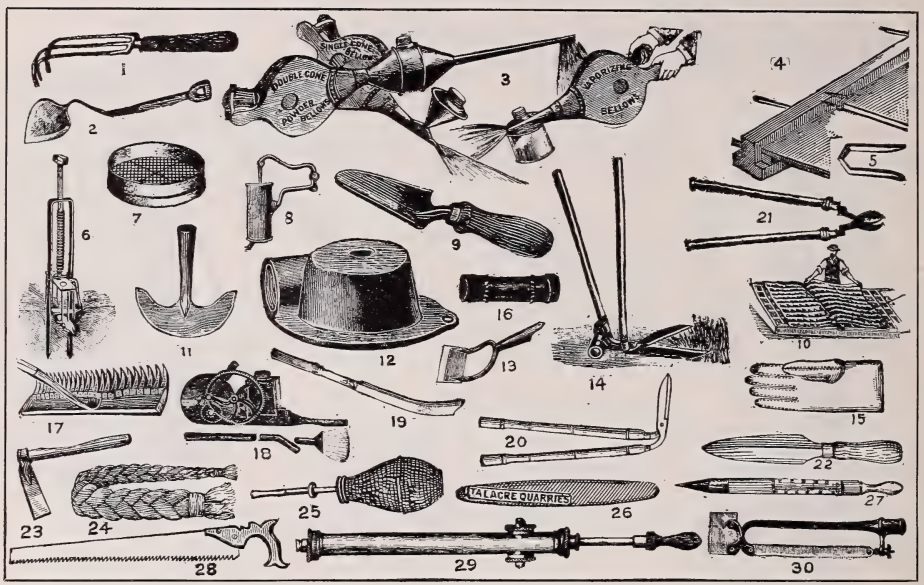
For whitewashing, water-painting, disinfecting, spraying trees, vines, and many other purposes.
No. 3 Sprayer holds 12 gallons, $15.
No. 5 Sprayer holds 30 gallons, mainly for trees, $25.

Perfect Barrel Spray. An excellent and effective spray pump. $11.50.

Little Giant Spray. The pumping is all done on the down stroke. $3.75.

Complete description of each will be sent on application.

No. 190, Horizontal Barrel Sprayer
$15 without Barrel, $18 with Barrel



Miscellaneous Supplies

	Each
Aprons, Gardeners', Rubber	$2 00
Oil	1 15
Asparagus Knives, Curved Edge (67)	40
Straight Blade	35
Asparagus Buncher, Acme No. 1, for 3- to 3½-inch bunches	2 00
No. 2, for 4- to 5-inch bunches	2 00
Bellows, Woodason's—Double Cone Powder	3 00
Single Cone Powder, large	2 00
Smaller size	1 15
Liquid Spraying, large	2 00
Smaller size	1 50
Sulphur Bellows	1 60
Bill Hooks, English	1 25
Carnation Supports. 2 and 3 rings, doz. 45c. and 55c.; per 100, $3.15 and $3.50.	
Corn Knives. For cutting down corn stalks	45
Cut-Flower Boxes. 21 x 8 x 4 in., 80c. per doz., per 100, $4.50.	
24 x 8 x 5 inches, doz. 90 cts., per 100, $5.25	
30 x 12 x 6 inches, doz. $1.65, per 100 $11.50	
Dandelion and Plantain Puller, Bateman	35
Dibble, Wooden Handle. Steel points. 2 sizes, 30 cts. and	35
All Iron	40
Dock and Thistle Cutter. With foot-rest, 2 styles, 75c. and	1 00
Without foot-rest	65
Duster for Slug-Shot 2 qts. 25 cts., 4 qts	35
Forks, Weeding, Saynor's Long Handle	75
Short Handle	25
Fumigators. For fumigating greenhouses—	
Nos. 1, 2, 3 and 4, holding ½, 1, 2, 3 and 4 pkts., $1.25, $1.75, $2.25 and	3 25
Garden Line, Italian Hemp. Extra quality	
Per 50 ft. 35 cts., 100 ft. 65 cts., 200 ft. $1.10, 300 ft. $1.60	
Garden Line. White glazed. Per 50 ft. 30 cts., 100 ft. 55 cts., 200 ft. $1, 300 ft. $1.45.	
Garden Line Reels, with stake 8-in. $1, 10-in.	1 50
Glass Clamps. For supporting broken glass. Per doz. 60 cts., per 100 $1.25, per 25 35c.	
Glazing Points, Peerless. Nos. 2 and 2½	
Per 1,000 60 cts., by mail 75 cts.	

	Each
Glazing Points, Siebert's. ⅝ and ¾ in. Lb. 50c., by mail, 65c.,	
Point Pincers. To apply above 45 cts., by mail,	$0 60
Gloves, Goatskin. For handling thorny plants	1 25
Grafting Wax. ¼lb. 10 cts., ½lb. 15 cts., lb. 25 cts.	
Grass Edging Knives, Saynor's. 8-in. $1.25, 9-in.	1 40
American. 9-in.	75
Grass Hooks, or **Sickles.** English. Riveted back	50
German	30
Handles. Of tough, clean, second-growth ash. 8-ft. 40 cts., 10 ft. 50 cts., 12 ft.	65
Hanging Baskets. Galvanized wire, 10-in. 20 cts., $2 per doz.; 12-in. 25 cts., $2.50 per doz.; 14-in. 35 cts. each, $3.50 per doz.; 16-in. 45 cts. each, $4.50 per doz.; 18-in. 55 cts. each, $5.70 per doz.; 18-in., extra heavy, 75 cts. each, $8.40 per doz.	
Hoes, Grubbing or Sprouting. 4-in. blade, 4-ft. handle	65
Grubbing or **Sprouting.** 4½-in. blade, 4-ft. handle	70
Bateman. 5½-in. and 6½-in. blade 50 cts. and	60
Thinning. Triangular 4½-in. blade, 4½-ft. handle	45
Weeding. 2-prong, 4½-ft. handle	30
Warren. 7-in. blade, 4½-ft. handle	75
Draw, Field or **Garden.** 7-in. blade, 50 cts.; 8-in. blade	55
Triangular. 3-in. blade, 4-ft. handle	65
Hilton Scuffle. 6-in. blade 50 cts., 8-in. blade	75
Dig Easy Mattock. 1¾- and 3-in. blade, 5-ft. handle	60
Tomato Transplanting (23). Short handle	60
Dutch Scuffle, Saynor's. 4-, 6-, and 8-in. blades, 50c., 60c.	70
Hooks, Potato. 4 broad, oval tines, bent head. 4½-ft. handle.	65
Nurserymen. Two 9-in. steel prongs, 4½-ft. handle	1 15
Grape. Two prongs, 4-ft. handle	80
Hose, Rubber. (including couplings.)	
Revere. ½-in., in 50-ft. lengths $8.50; 25-ft. lengths, $4.50; ¾-in., in 50-ft. lengths $9.50, 25-ft. lengths, $5.	
Electric. ¾-in., in 50-ft. lengths, $10.50; 25-ft. lengths.	5 50
Hose Coupling. ¾-in., pair 15 cts., doz. $1.60	
Menders, Brass. ½-in., ¾-in., 1-in., doz. $1, by mail, $1.10.	
Mending Outfit. 6 menders, 18 bands, 1 pair plyers	60
Nozzle, Pet. Spray or solid stream, 50 cts.; Straight stream	35
Nozzle, Boss	40
Fasteners doz., 50c.	05

MISCELLANEOUS SUPPLIES, continued

Hotbed Sash. Shipped direct to purchaser from factory, purchaser paying freight charges. Sash 3 ft. wide by 6 ft. long, of cypress. Painted, glazed and puttied..doz. $42..$3 60
Unglazed, painted one coat.....doz. $18.60.. 1 65
Double glazed with ⅝-in. air space, painted and glazed. 4 50
Mats, Burlap. 40 x 76.....doz. $10.. 1 00
Burlap. 76 x 76.....doz. $15.50.. 1 40
Waterproof. With waterproof duck on one side. 40 x 76 .....doz. $14.. 1 25
76 x 76.....doz. $20.. 1 75
Hyacinth Glasses.....doz. $1.60.. 15
Immortelles. Red, Pink, Blue, White, Yellow and Purple. Bunch 50 cts., doz. $5.50.....
Knives, Budding, Saynor's. 1 blade straight or curved..... 1 50
Our Special. 1 straight, 1 curved blade..... 1 00
German. 1 straight blade..... 75
Small. 2 blades..... 50
Pruning, Saynor's.....$1.15 and. 1 50
Other English Make..... 90

Labels. Pot. Painted wooden—	100	1,000
4-inch	$0 12	$0 90
4½-inch	15	1 00
5-inch	20	1 25
6-inch	25	1 50
8-inch	40	3 50

Labels, Garden. 8-inch; 1⅛ inch wide 50
10-inch; 1¼ in. wide..... 65
12-inch; 1¼ inch wide..... 80
14-inch; 1½ in. wide..... 1 75
16-inch; 1½ inch wide..... 2 00
Horticultural. Iron. 20 cts. each, $2 per doz.....15 00
Tree. Painted; copper-wired; 3½-inch..... 25 1 50
Zinc. For pots; 6-in.....doz. 15c... 1 00
For trees and shrubs, wired.....doz. 7 cts... 50 Each
Lawn Sprinklers, The New Comet.....$3 50
Pluvius..... 1 25
Brass Ring..... 60
C. B. G. "Cheap But Good"..... 35
The California..... 1 50
Mastica. An improved putty. Gal. $1.40, 5 gal. $6.75.....
Mastica Machine. For applying..... 1 30

Each
Mole Trap, Out-of-Sight.....$c 75
Reddick..... 1 00
English. For hotbeds..... 40
Moss, Lined Log. Sq. yd., 40 cts.; crate, $3.....
Sphagnum, Dried. Per bale of 10 bbl. $5.50, bbl. $1.50..
Paper Tissue.....Ream, $1..
Waxed.....Reams, $2..
Pencils, Indelible, Wolff's. For writing on labels 10
Plant Protecting Cloth. Medium grade; yd. 9c., bolt of 60 yds. $5...

Plant Tubs, Union. With galvanized, electric-welded wire hoops; are neat, compact and substantial. A, B, C, and D tubs are furnished without handles.

	Outside top diameter	Outside bottom diameter	Depth	
Red Cedar—				
A	8 in.	7¼ in.	6 in.	40
B	8¼ in.	7¼ in.	8½ in.	60
C	10¾ in.	9½ in.	9 in.	75
D	11 in.	9 in.	11½ in.	90
Cypress—				
No. 1	13½ in.	11½ in.	12 in.	1 00
No. 2	14⅓ in.	12 in.	14 in.	1 25
No. 3	16 in.	13½ in.	16 in.	1 50
No. 4	19 in.	16½ in.	18 in.	2 25
No. 5	21 in.	19 in.	20 in.	2 80
No. 6	25 in.	23 in.	22 in.	3 50
No. 7	25¾ in.	24 in.	24 in.	4 50

White Cedar. Painted green, hoops, handles and leg casting painted black; the best tub made—
No. 8. 12 in. diam., 10 in. high..... 1 75
No. 7. 13 in. diam., 11 in. high..... 2 00
No. 6. 14 in. diam., 12 in. high..... 2 25
No. 5. 16 in. diam., 14 in. high..... 2 75
No. 4. 18 in. diam., 16 in. high..... 3 00
No. 3. 21 in. diam., 18 in. high..... 4 00
No. 2. 23 in. diam., 20 in. high..... 4 50
No. 1. 25 in. diam., 22 in. high..... 5 00
No. 0. 27 in. diam., 24 in. high..... 5 50

Pot Hangers. No. 1. For 3- to 5-in. pots., 4 cts. each, 40 cts. per doz.; No. 2, for 5- to 8-in. pots, 5 cts. each, 50 cts. per doz.; No. 3, for 8- to 12-in. pots, 6 cts. each, 60 cts. per doz. By mail 10 cts. extra per doz.

MISCELLANEOUS SUPPLIES, continued

Powder Gun, Little Giant.....$6 00
Putty Bulbs. For applying mastica and putty. By mail $1.10. 1 00
Putty, Twemlow's English.....Gal. $1.50, 5 gal. at $1.45.
Raffia. For tying.....Lb. 25 cts., 5 lbs. $1...
Rake Lawn, The Gibb.....45
Rakes, Daisy. English. For removing dandelions and other weeds from the lawn. Made of best steel.....16 teeth, $3, 20 teeth, 3 50
Automatic. Self-cleaning.....22-, 26-, 38- and 50-toothed, 60c., 70c., $1 and 1 50
The Ole Oleson. Curved. Does not tear the grass.....50
Wooden. Ordinary.....25
Steel.....12-, 14- and 16-toothed, 55c., 60c., to 65
Saws, Pruning, Double Edge.....
18-, 20- and 22-inch, 90c., $1.15 and 1 25
Searight. Blade so arranged that it can be turned at any angle.....1 50
Saynor's. 14-, 16- and 18-inch blades, $1.25, $1.50 and 1 75
Tree Pruning, with socket. Saynor's. No handle.....16-inch, $1.25; 18-inch, 1 50
Scissors, Grape Thinning. 7-in.....90
Flower Gathering. 8-in.....1 00
Scythes, Lawn. 30- and 36-in. blades.....$1.25 and 1 50
Scythe-Stones, Welch Talacro.....doz. $1.65.. 15
Seed Sowers, Broadcast Cahoon.....3 25
Cyclone.....1 75
Eureka. For sowing in hotbeds.....1 00
Shears, English Hedge. With pruning notch. 8-in. blade, $1.50; 9-in. $1.75; 10-in., 2 00
Grass Border.....9-in., $2.25; 10-in., 2 50
Grass Border with one wheel, 9-in.....2 75
Grass Border, Saynor's...8-in. blade, $2.25; 10-in. blade 2 75
Lawn, with two wheels. Imported.....9-in. $2.50; 10-in. 2 75
Lopping. Imported..2½-, 3- and 4-in. blade, $2, $2.25 and 2 75
Grass. Single spring. English.....60
No. 3075, 7-in., English.....1 00
Inside spring, 7-in.....1 50
Inside spring, 7½ in., Saynor's.....1 75
Pruning. Wheel spring, 7-, 8-, 8½-, 9- and 10-inches, $1.25, $1.35, $1.50, $1.75 and 2 00
Pruning, Montreuil. French, 8 inches.....2 75
Pruning, Aubert. French. 8½ inches.....2 50
Pruning, Pivotal Draw Cut. Has a draw cut suitable for heavy work.....1 50
Pruning, Lopping, Searight.....1 75
Tree Pruning, Little Giant. Light and very strong. The saw can be detached when not required.....1 15
Hook and Saw only.....1 50
Sieves. Heavy. 18-in.; ¼ to ¾-in. mesh.....85
Silkaline. For stringing smilax.....Spool 25 cts., lb. $1.50..
Spades, Steel. Best quality.....1 00
Tree Digging.....3 00
Spading Forks. 4 tines; best quality.....1 00
Spray Nozzle, Boston.....60 cts., by mail 70
Vermorel. Bordeaux.....75
Sprayer, The Admiral. For spraying trees.....3 60
Vaporizing. For pot-plants and shrubbery..Tin 50c.; brass, 1 00
Sprayometers. For testing Lime-Sulphur Solution.....90
Sprinklers, Rubber. Straight neck, Nos. 1, 2, 3, $1, 90c. and Angle-neck, small 80 cts., large.....60 1 00
Stakes, Cane. Can be cut in lengths to suit.

	100	500	1,000
4 to 6 ft.	$0 70	$2 75	$5 25
6 to 9 ft.	1 00	4 25	8 00
7 to 10 ft.	1 25	5 00	9 00
9 to 12 ft., extra heavy	1 65	7 75	15 00

Wooden, Round Tapering. Painted green—

	Each	Doz.	100
1½ ft.	$0 02	$0 17	$1 00
2 ft.	03	30	1 75
2½ ft.	04	40	2 50
3 ft.	05	52	3 35
3½ ft.	06	65	4 20
4 ft.	07	75	5 00
5 ft.	08	85	6 00

Heavy Dahlia. Painted green.

3 ft.	08	80	5 00
3½ ft.	09	90	5 95
4 ft.	10	1 15	7 00
5 ft.	12	1 30	8 65
6 ft.	14	1 60	10 60

Stakes, Galvanized. No. 9 wire.

	Doz.	100	1,000
2 ft.	$0 12	$0 60	$5 00
2½ ft.	15	75	6 25
3 ft.	18	90	7 75
3½ ft.	22	1 10	9 00
4 ft.	25	1 25	10 50
5 ft.	35	1 50	13 00

Hyacinth. Painted green.

12 in.	05	25	1 50
18 in.	08	40	2 00

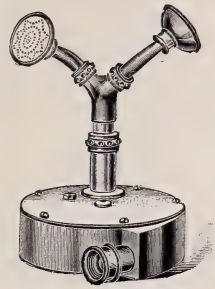
Stake Fasteners. Heavy, per 500 $1.75; light, per 500, $1 00.
Syringes, Brass, Saynor's.—

	Each
No. 00, 12-in barrel, 1½ in. diam.; 1 jet, 1 spray	$2 00
No. 1½, 16-in. barrel, 1¼ in. diam.; 1 jet, 2 sprays	4 50
No. 9, 18-in. barrel, 1½ in. diam.; 1 jet, 1 spray	4 00
No. 3, Ball Valves, 18-in. barrel, 1½ in. diam.; 1 jet, 2 sprays	5 75
No. 5, Knuckle Joint, 16¼-in. barrel, 1½ in. diam.; 1 jet, 2 sprays	7 25

Thermometers, Greenhouse, Tested.....Doz., $5.50.. 50
Self-Registering. Register heat and cold.....3 00
Hotbed or **Mushroom.** Brass point.....1 50
Brooder.....35
Incubator.....50 cts. and 65
Tin Foil. For wrapping.....Lb. 15 cts...
Tomato Supports. (32) 20 cts. each, $2 per doz., $14 per 100.
Tooth Picks. For stemming.....Box 10
Torch, Asbestos. For burning caterpillars on trees.....40
Tree Pruner, "The Extension." Has compound lever-head and is made with a hook and side lever, calculated for heavy work. Will cut a limb 1¼ in. in diameter. Rod connecting knife lever with handle lever is so arranged that strain is even on both sides, giving pole double strength. With 8-, 10-, 12-, 14- and 16-ft. poles, $1.60, $1.70, $1.80, $1.90 and 2 00
Tree Scraper. (69) Three-edged.....30
Trowels, Transplanting. Solid steel shank and blade.....40
Angle. (22) 7- and 8-in. blades, 15 cts.....20
Forged Steel. (9) Blade and shank one piece.....6-in. 40
Sheet Steel. Blade and shank one piece.....6-in. 25
Turfing Spade. (2) For lifting sod.....4 00
Twine, Green. For tying. Ball, 10 cts., lb. 60 cts.
White Cotton. For tying. Ball, 10 cts., lb. 40 cts.
Vine Cutters. Long handles. 30 cts. each.
Watering Cans. Heavy galvanized iron, with 2 copper sprays. 4-, 6-, 8-, 10- and 12-qt., $1.60, $1.85, $2.10, $2.30 and 2 70
Extra sprays.....25
Low. For greenhouses. 4 qts., $1.50.
Weeders—
Lang's (64).....25
Hazeltine (65).....25
Excelsior (63).....10
Eureka (1).....30
The Easy.....35
Onion. 3-in. triangular blade.....30
Michigan Beet. 4½-in. blade, 8-in. handle.....35
Diamond.....25
Little Jap.....20
Cleveland, Long Handle. Can be used standing erect.....60
Wheelbarrows, Garden (39). No. 3. Bins 26 inches long, 19 inches front width, 22 inches back, 12 inches sides, 3-in. tire, 4.50.
Wire, Annealed. Florist's stemming, cut in 12- and 18-in. lengths, box of 12 lbs. No. 19, $1.20; No. 21, $1.25; No. 23, $1.35.

Flower Pots, Saucers, Etc. (50)

	Each	Doz.
Fern Dishes—		
5-in.	$0 06	$0 60
6-in.	07	70
7-in.	08	80
8-in.	10	1 00
Round Seed Pans—		
9-in.	20	1 50
12-in.	25	2 25
Orchid Pots—		
5-in.	15	1 35
6 in.	18	1 80
7-in.	25	2 25
8-in.	30	2 75
9-in.	35	3 65
10-in.	50	5 30



New Comet Lawn Sprinkler (see page 59)

Standard Flower Pots. When shipped direct to the purchaser from the factory, in quantities of 100 to 1,000 of a size, we allow 10 per cent discount from these prices.

	Each	Doz.	100	1,000
1¾ in.		$0 07	$0 50	$4 40
2 in.		08	55	4 80
2¼ in.		09	65	5 60
2½ in.		10	65	6 40
3 in.		14	95	8 50
3½ in.		17	1 20	10 65
4 in.	$0 02	19	1 35	12 05
4½ in.	02	23	1 70	14 90
5 in.	04	32	2 25	19 90
6 in.	06	50	3 60	31 90
7 in.	08	90	6 10	
8 in.	12	1 25	8 65	
9 in.	15	1 65	12 10	
10 in.	25	2 20	16 15	
11 in.	35	3 25		
12 in.	45	4 50		
13½ in.	65	6 35		
15 in.	85	9 00		
16 in.	1 50			
18 in.	2 25			

Azalea and Bulb Pots —

Width—Depth	Each	Doz.	100
5 x 4 in.	$0 05	$0 40	$2 80
6 x 4½ in.	06	60	4 40
7 x 5 in.	08	85	6 05
8 x 5½ in.	11	1 10	8 55
9 x 6 in.	15	1 65	12 10
10 x 6½ in.	25	2 20	16 15
11 x 7½ in.	30	2 65	
12 x 8 in.	35	3 80	
13½ x 8½ in.	45	4 90	
15 x 8½ in.	70	6 50	

Fern and Seed Pots—

5 x 3¼ in.	05	40	2 80
6 x 3¼ in.	06	60	4 40
7 x 3¾ in.	08	85	6 05
8 x 3½ in.	11	1 10	8 55
9 x 3½ in.	15	1 65	12 10
10 x 3½ in.	20	2 00	14 75
11 x 3¾ in.	30	2 70	
12 x 4 in.	35	3 25	

Flower Pot Saucers—

	Each	Doz.
4 in.	$0 02	$0 15
5 in.	02	18
6 in.	03	26
7 in.	04	40
8 in.	06	55
9 in.	07	70
10 in.	09	95
12 in.	14	1 40
13½ in.	28	2 90
15 in.	33	3 60

Wood Fiber Saucers (60)—

4 in.	10	1 10
5 in.	11	1 15
6 in.	11	1 20
7 in.	12	1 30

MISCELLANEOUS SUPPLIES, continued

Wood Fiber Saucers

	Each	Doz.
8 in.	$0 13	$1 45
9 in.	14	1 55
10 in.	15	1 65
12 in.	17	1 95
14 in.	23	2 60
16 in.	40	4 55
18 in.	45	5 40

Wood Fiber Roller Stands. Hardwood rollers and ball-bearing casters. Save carpets and floors. Will not soak or rust.

	Each
12 in. diameter for 10-in. pot	$0 65
14 in. diameter for 12-in. pot	75
16 in. diameter for 14-in. pot	95
18 in. diameter for 16-in. pot	1 05
20 in. diameter for 18-in. pot	1 15
22 in. diameter for 20 in. pot	1 40

Wood Fiber Vases for cut-flowers. Neat and durable.

	Inside diam.	Inside depth	Each
No. 0	8 inch	13 inch	$0 55
No. 1	5½ "	10 "	50
No. 2	4½ "	9 "	45
No. 3	4 "	6 "	40
No. 4	3 "	4½ "	35
No. 00	9 "	22 "	1 95
No. 11	5½ "	18 "	55
No. 22	4½ "	15 "	50
No. 33	4 "	12 "	45
No. 44	3 "	9 "	40
No. 000	9 "	29 "	2 60

Coldwell's Horse Lawn Mower

This is one of the best and most perfect Horse Lawn Mowers manufactured. It is used exclusively by the Government, and on the largest public and private lawns in the country. These Mowers are furnished with shafts, seat and side-draft attachment, which keeps the horse on the cut grass only. Each Mower is warranted to give complete satisfaction. 30-inch cut, $65, 35-inch cut $78, 40-inch cut $95.

Regal Lawn Mower.

Ball-bearing

The highest grade Lawn Mower on the market. Unsurpassed in material, workmanship and finish. Its 5 blades in the revolving cutter insure a fine, even cut, and the large diameter drive wheels and its fine cut gear insures ease and quietness of running. 14-inch $9, 16-inch $10, 18-inch $11, 20-inch $12.

Grass Catcher

Grand Lawn Mower.

Ball-Bearing

A strictly high-grade, 5-blade, ball-bearing Mower. 14-inch $8.50, 16-inch cut $9, 18-inch cut $9.50, 20-inch cut $10.

Imperial Lawn Mower

These are used by the Government and on the lawns of many leading grounds throughout the country. 4-bladed high wheel, 14-in. $7.75, 16-inch $8.50, 18-inch $9.25, 20-inch $10.

Philadelphia Lawn Mowers

High Wheel, Style A. 15-inch $10.50, 17-inch $11.50, 19-inch $12.50, 21-inch $13.50.

High Wheel, Style E. 15-inch $7.75, 17-inch $8.50, 19-inch $9.50, 21-inch $10.50.

Geared Roller Mower

6-bladed, for golf links. 14-inch $11.50, 16-inch $12.50, 18-inch $14.50, 20-inch $16.50.

4-bladed for edging. 14-inch $9.75, 16-inch $10.75, 18-inch $12.75, 20-inch $14.75.

Lawn Sweeper

The Pennsylvania. This Lawn Sweeper will do the work of three men, and will do it thoroughly. $16.

Coldwell Lawn Trimmer and Edger

The best machine for trimming and edging, now on the market. 8-in. cut, 4 blades, revolving cutter 5-in. diameter, 8-in. drive wheels, patent adjustable ball bearings. Best tool steel bottom knife. Price $5.

Grass Catchers

14-inch $1.60, 16-inch $1.85, 18-inch $2, 20-inch $2.15.

"The Easy." This Grass Catcher will fit any size and style of lawn mower and can be attached or detached in a moment. Made of sheet iron bottom and canvas sides. Small Size. Fits 12-in., 14-in and 16-in. Mower, $1.50 Medium Size. Fits 17-in. and 18-in. mower, $1.55. Large Size. Fits 19-in., 20-in. and 21-in. mower, $1.65.

Horse Lawn Boots

This boot is made of steel plates. Can be fitted to the foot of shod or unshod horses, and does not depend for its grip upon the heel, as other makes. $8.

The Phillips. Made of steel plate adjusted by means of a clamp bound around the foot. Made in 4 sizes. $7.

Made of Leather. In ordering, send outline of hoof. $9.

Anyweight Lawn Roller

MISCELLANEOUS SUPPLIES, continued

Apex Lawn Roller

	Diam.	Length	Sec.	Lbs.	Price
No. 1	15 in.	15 in.	2	150	$7 15
No. 2	15 in.	22 in.	3	200	9 40
No. 3	20 in.	16 in.	2	225	10 50
No. 4	20 in.	20 in.	2	250	11 60
No. 5	20 in.	20 in.	1	250	11 65
No. 6	20 in.	24 in.	3	300	13 90
No. 7	20 in.	24 in.	2	300	13 90
No. 8	20 in.	30 in.	3	350	16 15
No. 9	24 in.	20 in.	2	400	18 40
No. 10	24 in.	24 in.	2	450	20 60
No. 11	24 in.	24 in.	3	450	20 60
No. 12	24 in.	30 in.	3	500	22 90
No. 13	28 in.	24 in.	2	500	22 90
No. 14	28 in.	24 in.	3	500	22 90
No. 15	28 in.	30 in.	3	600	27 40
No. 16	28 in.	32 in.	4	650	29 65

Anyweight Lawn Rollers

Built with hollow steel drum. Boiler riveted at ends and seam and absolutely leak-proof. Entrance for weighing material is provided by a ¾-inch hole drilled through each of the cast shoulder hubs. These entrances are stopped by threaded pipe plugs. To weight the machine supply, turn on end, remove one of the pipe plugs by unscrewing; insert nozzle of garden hose or, if necessary, use pail and pump. Fill drum to any desired weight and replace the threaded plug, and your roller is ready for business.

No. 2424. 24-in. diam., 23¼ in. long, 115 lbs. empty, 480 lbs. filled with water $17 00
No. 2427. 24 in. diam., 27¼ in. long, 124 lbs. empty, 554 lbs. filled with water 18 00
No. 2430. 24 in. diam., 31¼ in. long, 132 lbs. empty, 624 lbs. filled with water 19 00

POULTRY SUPPLIES

Alfalfa Cut Hay. 5 lbs. 25 cts., 10 lbs. 40 cts., 50 lbs. $1.50, 100 lbs. $2.50.
Alfalfa Meal. 5 lbs. 25 cts., 10 lbs. 40 cts., 50 lbs. $1.50, 100 lbs. $2.50.
Barley. Per qt. 10 cts., price on large lots on application.
Beef Meal. 5 lbs. 25 cts., 10 lbs. 35 cts., 25 lbs. 70 cts., 50 lbs. $1.25, 100 lbs. $2.50.
Beef Scrap. 5 lbs. 25 cts., 10 lbs. 35 cts., 25 lbs. 75 cts., 50 lbs. $1.45, 100 lbs. $2.75.
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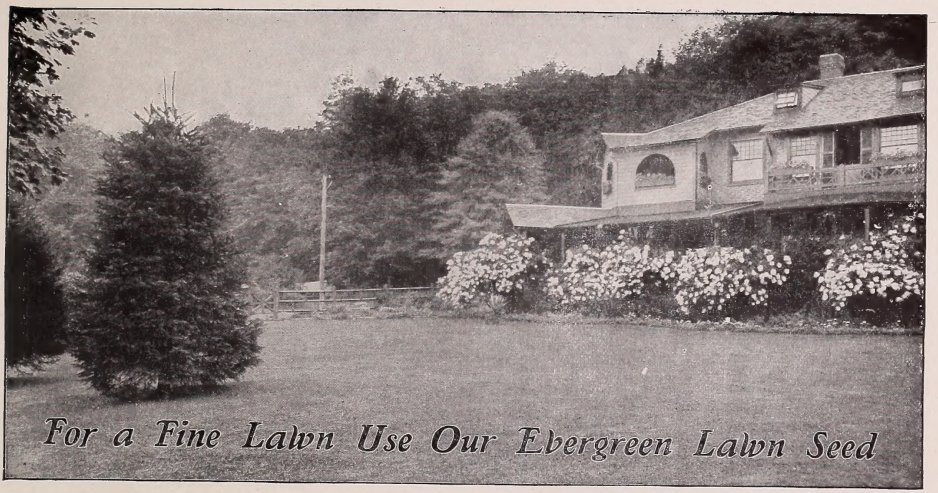

GOOD soil and proper drainage are absolutely necessary to produce a good lawn. There should be no less than one foot of good surface soil, heavy loam where possible. In light or sandy soil the grass has a tendency to burn out in hot, dry weather. Where it is necessary to grade the surface the subsoil should be removed and replaced with good earth.

Unless the soil is sufficiently rich apply a liberal quantity of well-rotted manure; dig or plow this in and incorporate with the soil. Rake or harrow the surface even, and after sowing the seed rake again lightly and firm the soil with a lawn-roller. Never attempt to dig, rake or roll a lawn when the ground is wet.

The best time to make a lawn is early in spring as soon as the ground is in good tillable condition, although very satisfactory results are obtained from lawns made during the summer and autumn.

When the young grass is from 3 to 4 inches high it should be mown, but not too short, as close cropping is injurious to a new lawn. Repeat the mowing at intervals of about ten days. After the lawn is once well established frequent rollings are beneficial, especially early in spring, after the soil and with it the roots of the grass have been drawn up by the winter's frost.

On banks and terraces, where the seed is liable to be washed off by rains before it has sprouted, a quick catch can be secured by mixing the seed with moist earth about one week before sowing; at the expiration of that time much of the seed is ready to sprout.

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Good seed is as necessary to make a lawn as the proper preparation of the ground. We have made many experiments to determine the grasses best adapted for lawn purposes, and the above mixture is composed of a combination in proper, proportions, of the best natural lawn grasses, so as to produce a continuous good lawn from early spring throughout the summer until late in fall.

The ingredients of this mixture are the highest grade of recleaned seeds only. The value of lawn grass seed can be best determined by its weight per measured bushel, the better the quality the heavier the weight. This Lawn Seed is sold by the standard bushel of 32 quarts (dry measure) and weighs 24 pounds per bushel.

Lawn Seeds are generally sold on a basis of 14 pounds to the bushel, which will invariably fall one-third or more short of actual measure if composed of choice clean seeds, and where a bushel of 14 pounds holds out in measure, it must of necessity be largely composed of light, chaffy matter of no value.

Use 1 qt. to 300 sq. ft., 4 to 5 bus. per acre. Qt. 20 cts., by mail 30 cts.; 2 qts. 35 cts., 3 qts. 50 cts. 4 qts. 60 cts., pk. $1.15, ½bus, $2.25, per measured bushel of 24 pounds, $4.50.

PUTTING GREEN MIXTURE

The very finest hardy low-growing grasses are contained in this mixture, producing a close and lasting green turf. Qt. 30 cts., pk. $1.75, ½bus. $3, bus. of 24 lbs, $6.

GOLF LINKS MIXTURE

Composed of such grasses as will produce a turf suitable for golf links, cricket-tables or polo grounds. Qt. 20 cts., pk. 90 cts., bus. of 20 lbs. $3.50.

SHADY NOOK LAWN MIXTURE

A mixture of grasses best adapted for sowing in shady places where other grasses will not thrive. In nearly all lawns where there are trees, there will be found bare, unsightly spots which can be made green and bright by using this mixture. Per measured bus. of 20 lbs., $6, ½bus. $3, pk. $1.75, qt. 25 cts., by mail, 35 cts.

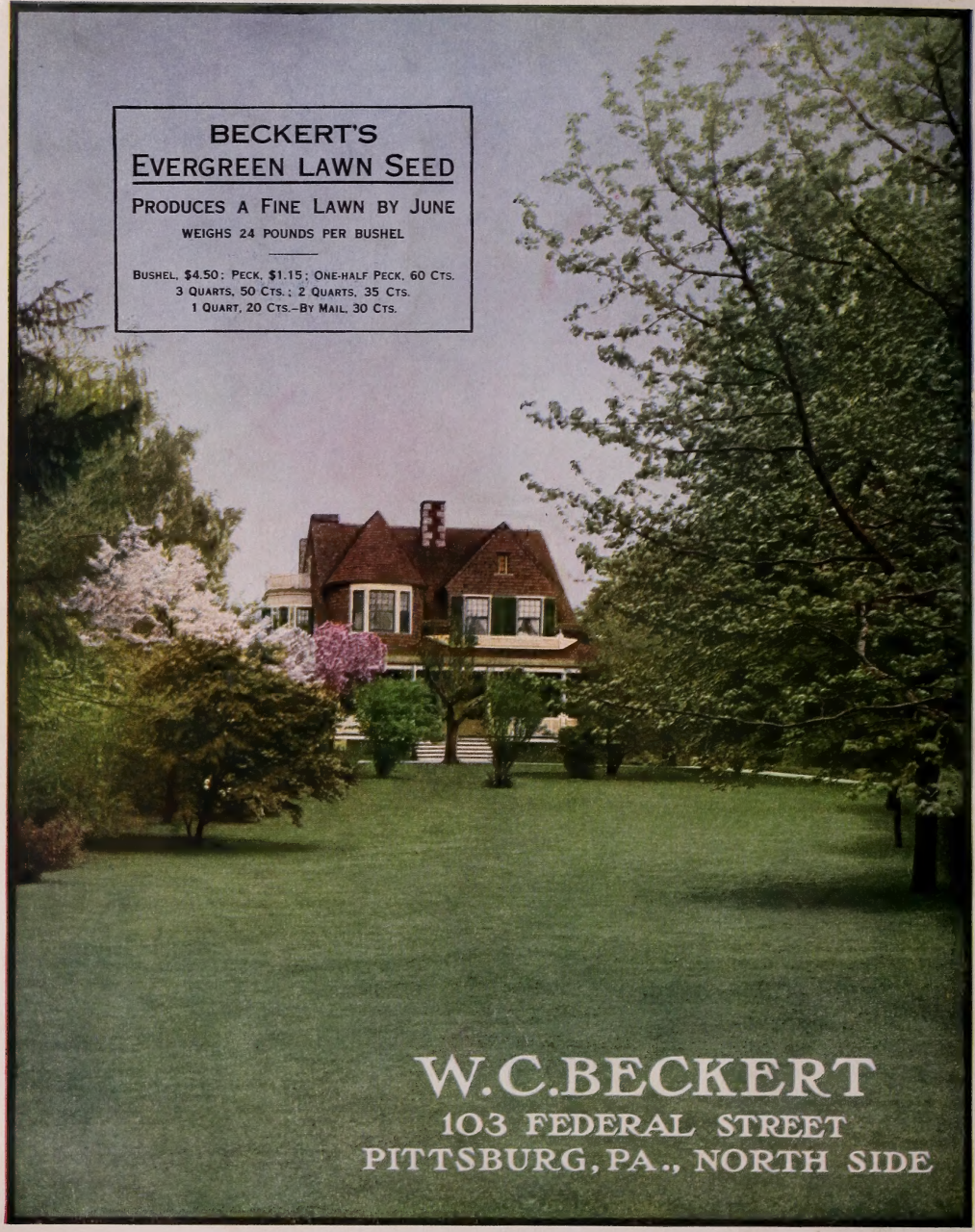
LAWN FERTILIZERS

Stable manure should never be used as a top-dressing on a lawn, as it always contains large quantities of noxious weed seeds, and is objectionable on account of unsightliness and disagreeable odor.

BECKERT'S ODORLESS LAWN AND GARDEN FERTILIZER. A clean high-grade fertilizer, free from disagreeable odor, especially prepared for us. When applied to the lawn, it produces a rapid and rich green growth of grass and can be applied in the fall or spring. When used in the garden, it can be applied before or after planting, and during the growing season several additional applications at intervals will intensify its beneficial action. Apply about 10 lbs. to 300 square feet, or 1,500 lbs. per acre, more or less according to the conditions of the soil. 10 lbs. 45c., 25 lbs. 90c., 50 lbs. $1.50, 100 lbs. $2.50, 200 lbs. $4.80, 500 lbs. $11.75, 1,000 lbs. $22.50, 1,500 lbs. $33, ton $43.

CANADIAN UNLEACHED HARDWOOD ASHES. Unequaled as a fertilizer for lawns. Not alone acting as a stimulant, but supplies natural plant-food, permanently enriching the soil. Cheap, clean from weed seeds, and no offensive odor. Apply in the fall or early in spring, so that the rain may leach the ashes and carry the elements down to the roots of the grasses, producing a rapid and rich green growth. Apply 1,500 to 2,000 lbs. per acre. Per sack of 100 lbs. $1 50, per 400 lbs. $4.75, per 1,000 lbs. $11, per ton $20; no smaller parcels than sack lots.

PURE RAW BONE MEAL. Contains nothing but pure raw animal bone. Vastly superior to steamed bone. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. $1.30, 100 lbs. $2.10, 200 lbs. $3.90, 500 lbs. $9.25, 1,000 lbs. $17.50, per ton $33.


BECKERT'S
EVERGREEN LAWN SEED
PRODUCES A FINE LAWN BY JUNE
WEIGHS 24 POUNDS PER BUSHEL
BUSHEL, $4.50; PECK, $1.15; ONE-HALF PECK, 60 CTS.
3 QUARTS, 50 CTS.; 2 QUARTS, 35 CTS.
1 QUART, 20 CTS.—BY MAIL, 30 CTS.
W.C.BECKERT
103 FEDERAL STREET
PITTSBURG, PA., NORTH SIDE